

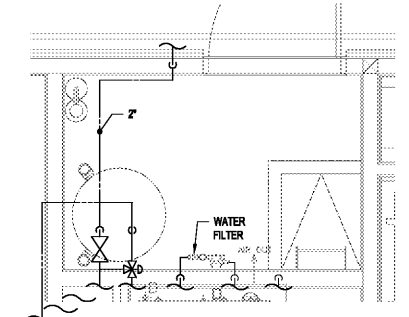
PLUMBING FLOOR PLAN - HOT, COLD, & GAS
1" = 1'-0"

- ### GENERAL NOTES
- A. KEY NOTES WITH ELLIPTICAL SYMBOL AND NUMBER CORRESPOND TO KITCHEN EQUIPMENT SHOWN IN KITCHEN PLAN SHEETS. REFER TO KITCHEN PLANS FOR SUPPLEMENTAL INFORMATION.
 - B. ALL EXPOSED PIPING IN PUBLIC AREAS SHALL BE INSTALLED AS TIGHT AS POSSIBLE TO THE WARM SIDE OF THE EXPOSED ROOF STRUCTURE.
 - C. THE INSTALLATION OF THE PLUMBING SYSTEMS SHALL BE COORDINATED WITH ALL ELECTRICAL AND MECHANICAL EQUIPMENT, AND STRUCTURAL SLAB AND FRAMING.
 - D. REFER TO PLUMBING SHEET P3.1 FOR PLUMBING FIXTURE AND EQUIPMENT SCHEDULES INCLUDING SPECIFICATIONS AND ROUGH-IN SIZES.
 - E. REFER TO THE KITCHEN DRAWINGS PREPARED BY THE KITCHEN EQUIP. SUPPLIER FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS SHEET.
 - F. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE KITCHEN EQUIPMENT SUPPLIER FOR THE COMPLETE INSTALLATION AND SERVICE CONNECTIONS OF ALL KITCHEN EQUIPMENT.
 - G. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WATER LINES TO KITCHEN EQUIPMENT. REFER TO THE KITCHEN DRAWINGS FOR PROPOSED SIZES AND ROUTING. ALL WATER LINES UNDER EQUIPMENT MILLWORK SHALL BE INSTALLED SECURELY.
 - H. REFER TO ARCHITECTURAL AND MILLWORK DRAWINGS FOR DETAILS OF COUNTERTOPS, CASEWORK, AND OTHER FIXTURES, SHOWING EXACT LOCATION OF OPENINGS FOR PLUMBING ITEMS BEING INSTALLED. COORDINATE THE COMPLETE INSTALL WITH THE GENERAL CONTRACTOR.
 - I. PLUMBING CONTRACTOR TO FLUSH AND SANITIZE ALL WATER LINES PRIOR TO THE INSTALLATION OF THE FILTRATION SYSTEM.
 - J. ALL WALL PIPING STUB-OUTS SHALL BE SECURELY TIED TO THE STRUCTURE WITH SUFFICIENT BACKING TO ELIMINATE MOVEMENT. FINAL CONNECTIONS TO KITCHEN SINKS SHALL BE HARD PIPED.
 - K. ALL FIXTURES AND EQUIPMENT SHALL BE INSTALLED WITH WATER SUPPLY STOP VALVES IN ACCESSIBLE LOCATIONS. PROVIDE LINE SIZED BALL VALVES FOR BEVERAGE FIXTURES.
 - L. PROVIDE PIPE SUPPORTS AND EXPANSION LOOPS AS REQUIRED.
 - M. PLUMBING CONTRACTOR TO ARRANGE AND PAY FOR ALL REQUIRED FEES, PERMITS, AND MISCELLANEOUS COSTS ASSOCIATED WITH THE PLUMBING WORK PER LOCAL PLUMBER CODES.
 - N. ALL PENETRATIONS IN FIRE RATED WALLS SHALL BE SEALED WITH UL LISTED FIRE STOPPING MATERIAL.
- PC TO FIELD VERIFY EXACT SIZE & LOCATION OF ALL SINKS SHOULD BE 110".
- PREPENSE, PREP SINK, 3 COMPARTMENT, MOP SINK, DISHWASHER TO BE 140".

- ### KEYED NOTES
1. PROVIDE NEW 1-1/4" GAS LINE TO NEW RTU-3. FIELD VERIFY EXACT SIZE & LOCATION PRIOR TO START OF ANY WORK.
 2. PROVIDE NEW 1-1/4" GAS LINE TO NEW RTU-2. FIELD VERIFY EXACT SIZE & LOCATION PRIOR TO START OF ANY WORK.
 3. PROVIDE NEW GAS PIPING UP THROUGH THE ROOF TO GAS CONNECTION AT THE MAKEUP AIR UNIT.
 4. MECHANICAL PLUG VALVE SHALL BE FURNISHED WITH EXHAUST HOOD PACKAGE AND INSTALLED BY THE PLUMBING CONTRACTOR. VALVE SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION (ABOVE THE LAY-IN CEILING IF ALLOWED BY LOCAL JURISDICTION).
 5. 1 1/4" COMPLETE W/ SOC AND UNION (135 MBH) FOR PANCAKE GRIDDLE. FLEXIBLE HOSE CONNECTION WITH QUICK DISCONNECT PROVIDED BY KEC AND INSTALLED BY PLUMBING CONTRACTOR.
 6. 2" NEW DOMESTIC WATER LINE. FIELD VERIFY EXACT SIZE AND LOCATION.
 7. ROUTE 1/2" HW & CW TO HAND WASHING FIXTURE. INSTALL 1/2" POLYETHYLENE GLYCOL (PEWG) WATER TEMPERING VALVE.
 8. PROVIDE NEW GAS FIRED WATER HEATER, THERMOCOIL EXPANSION TANK AND CIRCULATING PUMP.
 9. COORDINATE INSTALLATION OF ACCESSIBLE LINE SIZED SHUT OFF VALVE TO ICE MAKER. SHUT OFF VALVE SHALL BE INSTALLED IN 3" WALL AND COVERED WITH ACCESS PANEL.
 10. WATER PIPING SHALL BE SUPPORTED FROM BELOW AND INSTALLED TIGHT TO THE UNDERSIDE OF THE PICK UP COUNTER. REFER TO KITCHEN PLANS FOR ROUGH-IN INFORMATION.
 11. NO PIPING SHALL BE INSTALLED ABOVE THE PROPOSED LOCATION OF INTERIOR ELECTRICAL PANELS.
 12. ROUTE 1/2" TEMPERED WATER FROM THE MIXING VALVE BELOW THE HANDWASH SINK, TO THE SHOWER HEADS AS SHOWN.
 13. 1 1/4" COMPLETE W/ SOC AND UNION (105 MBH) FOR FRYER. FLEXIBLE HOSE CONNECTION WITH QUICK DISCONNECT PROVIDED BY KEC AND INSTALLED BY PLUMBING CONTRACTOR.
 14. 1 1/4" COMPLETE W/ SOC AND UNION (180 MBH) FOR HOT PLATE. FLEXIBLE HOSE CONNECTION WITH QUICK DISCONNECT PROVIDED BY KEC AND INSTALLED BY PLUMBING CONTRACTOR.
 15. PROVIDE NEW 1-1/4" GAS LINE TO NEW RTU-1. FIELD VERIFY EXACT SIZE & LOCATION PRIOR TO START OF ANY WORK.
 16. CONNECT NEW GAS METER TO UTILITY COMPANY PROVIDED UNDERGROUND GAS PIPING. FIELD VERIFY SIZE AND LOCATION PRIOR TO START OF ANY WORK.
 17. CONNECT NEW CW PIPING TO EXISTING PROVIDED BY UTILITY COMPANY. PROVIDE NEW WATER METER, REDUCED PRESSURE ZONE, AND DOUBLE CHECK VALVE BACKFLOW PREVENTOR. FIELD VERIFY EXACT SIZE AND LOCATION PRIOR TO START OF ANY WORK.

PLUMBING CONNECTION SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	COLD WATER SIZE (IN)	COLD-WATER ROUGH-IN	HOT WATER SIZE (IN)	HOT-WATER ROUGH-IN	GAS SIZE (IN)	MBTUH	GAS ROUGH-IN	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN ROUGH-IN	INDIRECT DRAIN SIZE (IN)	INDIRECT DRAIN ROUGH-IN	PLUMBING REMARKS
* 10		UTILITY FLOOR DRAIN												FLOOR DRAIN
1	1	MOP SINK	.5	24	.5	24				2	.5			BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
2	1	BAG-IN-BOX SODA DISPENSING SYSTEM	.25	18										
4	1	ICE MAKER W/O BIN	.375	66								1		FLOOR DRAIN
4.1	1	BIN, ICE										.75		FLOOR DRAIN
4.2	1	FLOOR TROUGH										TBD		FLOOR TROUGH BY OTHERS - CONFIRM UTILITY NEEDS W/VENDOR
7	1	WALK-IN COOLER, FANCOIL										1		FLOOR DRAIN SHARE FLOOR SINK W/113
8	1	WALK-IN FREEZER, FANCOIL										1		FLOOR DRAIN SHARE FLOOR SINK ADJACENT MECH ROOM
12	1	SINK, HAND, WALL MOUNT	.5	18	.5	18				1.5	12			
12	1	SINK, HAND, WALL MOUNT, WISIDE SPLASH	.5	18	.5	18				1.5	12			
13	1	TABLE, WORK, WISINK	.5	12	.5	12								FLOOR SINK
16	1	SINK, SCULLERY, 3 COMPARTMENTS	.5	12	.5	12				1.5	12			TO GREASE TRAP
16.2	1	GREASE TRAP/INTERCEPTOR								TBD				BY OTHERS, LOCATION T.B.D.
20	1	WAREWASHER, RACK CONVEYOR	.5	6	.75	6						1.5		FLOOR SINK WITH COLD WATER TEMPERING RT SHARE FLOOR SINK W/121
21	1	DISHTABLE, 1' SHAPE	.5	12	.5	12						1.5		FLOOR SINK SHARE FLOOR SINK W/122
34	2	FRYER, DEEP FAT, GAS					.75	105	12					
36	4	GRIDDLE, GAS					.75	135	12					
42	1	HOT PLATE, GAS, STEP-UP					.75	180	12					
43	1	EXHAUST HOOD, MAKE-UP AIR					.75	259	TBD					ROOFTOP LOCATION TBD
45	2	TABLE ACCESSORY, HAND SINK	.5	12	.5	12				1.5	12			
46	2	DROP-IN, COLD PAN										1		FLOOR DRAIN
54	2	DISPENSER, BEVERAGE/CARBONATED										1		FLOOR SINK SHARE FLOOR SINK W/124
56	2	COFFEE MAKER, AUTOMATIC	.375	48										BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
57	1	ICED TEA BREWER	.25	48										BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
56A	1	BEVERAGE TABLE												FLOOR SINK SHARE FLOOR SINK W/124
56B	1	BEVERAGE TABLE												FLOOR SINK SHARE FLOOR SINK W/124
64	2	DISPENSER, BEVERAGE/NON-CARBONATED	.25	48										FLOOR SINK



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STATE OF KENTUCKY
GUY HICKS
29555
PLUMBING ENGINEER
EX-15225

PROJECT NO.:
DRAWN BY: TBA
CHECKED BY: TBA
ISSUED DATE: 05.07.19
ISSUED REVISIONS:

Owensboro, KY 42303

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WATER & GAS PLUMBING FLOOR PLAN

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