

PLUMBING GENERAL NOTES

- SAWCUT AND REMOVE EXISTING FLOOR SLAB/PAVING AS REQUIRED TO PROVIDE NEW FIXTURES, GREASE TRAP, SAMPLE WELL, CLEANS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR/PAVING TO MATCH EXISTING. ALL SUCH WORK IS TO BE DONE IN ACCORDANCE WITH THE LANDLORD'S REQUIREMENTS.
- FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING SANITARY WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION TO ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
- CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
- BEFORE MAKING ANY CONNECTIONS AND AGAIN UPON COMPLETION OF WORK, THOROUGHLY ROD OUT AND FLUSH SANITARY PIPING TO ENSURE THEY ARE FREE FROM BLOCKAGES.
- AT CONNECTION TO EXISTING COLD WATER MAIN, PROVIDE WATER METER IF REQUIRED PER LANDLORD'S REQUIREMENTS AND/OR TENANT'S LEASE AGREEMENT.
- PRIOR TO BEGINNING CONSTRUCTION, COORDINATE PLUMBING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL CODE AUTHORITY AND PROVIDE AS DIRECTED.
- CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER AND ALSO NOTIFY THE PROJECT COORDINATOR PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN. PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
- MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES.
- COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
- DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
- CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICE.
- CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
- ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE AND INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE LANDLORD'S MOST RECENT RULES AND REGULATIONS FOR TENANT FINISHOUT. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH SUCH RULES AND REGULATIONS.

PLUMBING NOTES

PLUMBING CONTRACTOR.

- A: ALL WORK TO BE IN COMPLIANCE WITH PREVAILING CODES.
- B: VERIFY W/ ARCHITECT AND/OR OWNER FOR ANY PLUMBING CONNECTIONS FOR EQUIPMENT NOT SHOWN OR SUPPLIED BY STRATEGIC EQUIPMENT.
- C: ALL DRAIN LINES TO BE TRAPPED. PLUMB. CONTR. TO SUPPLY ALL INDIRECT LINES WITH A TRAP AND AN AIR GAP AT FLOOR RECEPTACLE. (AIR GAP TO BE A MIN. OF 2 TIMES THE DIA. OF THE WASTE LINE)
- D: INSULATE 140°F OR HIGHER WATER LINES RUNNING FROM WATER HEATER TO FINAL HOOKUP ON EQUIPMENT.
- E: PLUMBING CONTRACTOR TO MOUNT ALL DISPOSERS, FAUCETS, BASKET DRAINS, LEVER DRAINS, TO/ON KITCHEN EQUIPMENT WITH FINAL CONNECTION TO ROUGH-IN(S) AFTER EQUIPMENT IS SET IN PLACE.
- F: ALL PLUMBING CONNECTION HEIGHTS ARE TO CENTER LINE.
- G: COOKING EQUIPMENT GAS PRESSURE TO BE 7"-14" W.C. FOR NATURAL GAS AND 10" W.C. FOR LP GAS UNLESS NOTED OTHERWISE.
- H: GAS QUICK DISCONNECTS AND SOLENOID VALVES TO BE SUPPLIED BY STRATEGIC EQUIPMENT FOR INSTALLATION BY DIV. #15. -TO BE INTERCONNECTED WITH FIRE PROTECTION SYSTEM FOR FUEL SHUT-DOWN TO EQUIPMENT BELOW HOOD. FSEC TO PROVIDE FIRE SYSTEM GAS VALVE, INSTALLED BY PC. VERIFY VALVE SIZE.
- I: SINK FAUCETS AND SINK DRAINS ARE FURNISHED LOOSE, FOR INSTALLATION BY PLUMB. CONTRACTOR. (TRIM AND COMPLETE ALL FINAL PLUMBING CONNECTIONS AS REQUIRED).
- J: ALL CONNECTION NUMBERS DIMENSIONED ON THIS PLAN ARE ROUGH-IN LOCATIONS. THE SIZE SHOWN IN THE SCHEDULE AND DESCRIPTION ARE THE CONNECTIONS FOR THAT PIECE OF EQUIPMENT. SIZING OF ROUGH-INS ARE TO BE DETERMINED BY PLUMB. CONTR.
- K: PLUMB. CONTR. TO PROVIDE AND INSTALL A "WATTS 90" (OR EQUAL) CHECK VALVE ON CARBONATOR SUPPLY INLET LINES.
- L: PLUMB. CONTR. TO PROVIDE ALL NECESSARY SHUT-OFF VALVES, BACKFLOW PREVENTION DEVICES, PRESSURE REGULATORS, ETC.; AHEAD OF EQUIPMENT CONTROL VALVE, UNLESS NOTED.
- M: PLUMB. CONTR. TO MAKE ADJUSTMENTS IN ROUGH-IN LOCATIONS FOR BEAMS, FOOTINGS AND ETC. IF REQUIRED.
- N: PLUMBING CONTR TO PROVIDE AND INSTALL WATER HAMMER ARRESTORS AND PRESSURE REDUCING VALVES (PRV) IN LINE BEFORE ALL SOLENOID VALVES, IE: AT DISHWASHER, DISPOSER(S), ICE MAKER(S), STEAMER(S), ETC.
- O: PLUMB. CONTR TO PROVIDE AND INSTALL ALL INDIRECT WASTE (IE: WALK-IN COOLERS/FREEZERS, REFRIG. BASES, HOT WELLS, ETC.)
- P: VERIFY W/ HEALTH AND SAFETY CODES IF WASTES SHOULD BE DIRECT OR INDIRECT. VERIFY IF CLEAN WATER WASTES ARE REQ'D TO EMPTY INTO STORM SEWERS.
- Q: VERIFY AND/OR LOCATE GREASE TRAP PER LOCAL CODE AND CONNECTION SINKS AS REQUIRED.

PLUMBING KEYED NOTES

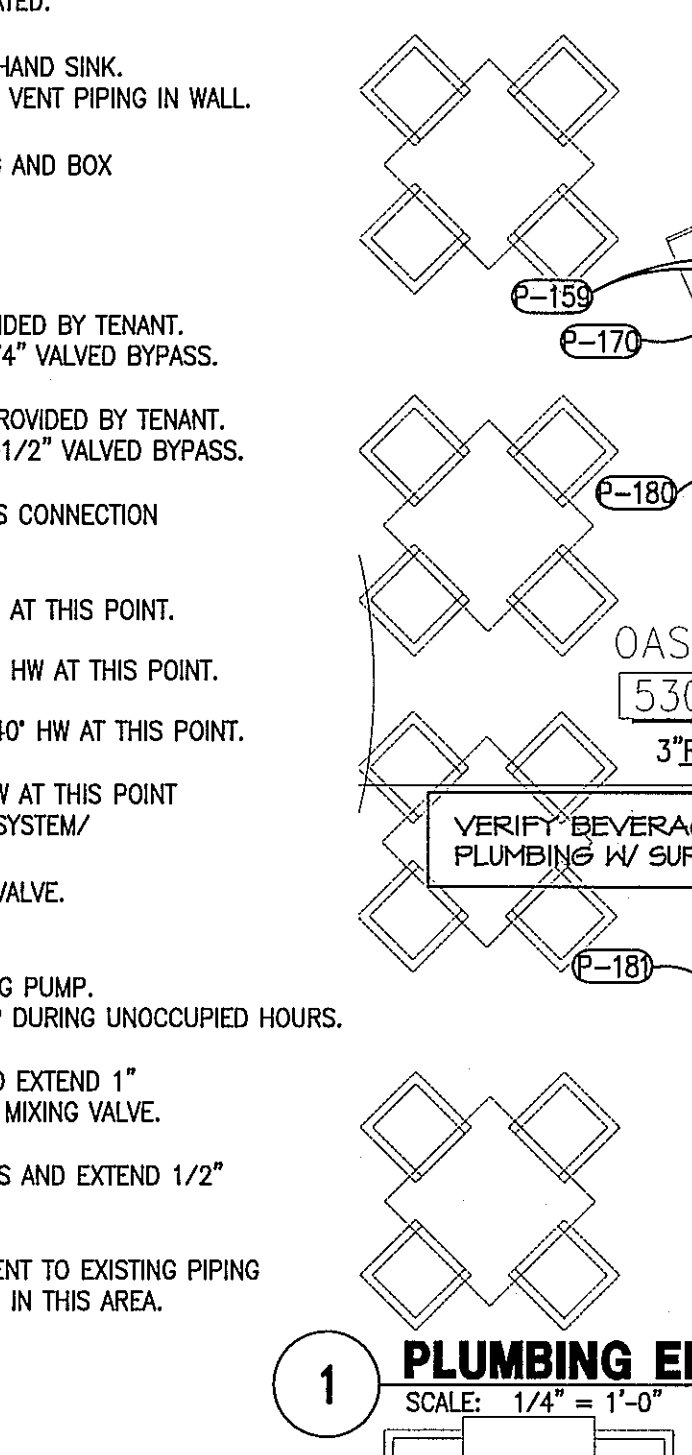
- EXISTING WATER CLOSET TO REMAIN. CLEAN FIXTURE AND REPAIR ANY MISSING/BROKEN PARTS.
- EXISTING TOILET AREA FLOOR DRAIN TO REMAIN.
- EXISTING URINAL TO REMAIN CLEAN FIXTURE AND REPAIR ANY MISSING/BROKEN PARTS.
- EXISTING LAVATORY TO REMAIN. CLEAN FIXTURE AND REPAIR ANY MISSING/BROKEN PARTS. PROVIDE NEW WHEELCHAIR OFFSET DRAIN AND ADA INSULATION KIT. PROVIDE WATTS MMV-UT-0204001 AUTOMATIC SAFETY WATER MIXING DEVICE TO LIMIT HW TO 110°F.
- EXISTING WATER CLOSET AND LAVATORY TO BE REMOVED.
- EXISTING WATER HEATER TO BE REMOVED. REUSE/RELOCATE EXISTING TMV AND HWCP.
- EXISTING SINK TO REMAIN.
- EXISTING FLOOR SINK TO REMAIN.
- EXISTING FLOOR SINK TO BE REMOVED.
- EXISTING FLOOR DRAIN TO REMAIN.
- EXISTING DISHWASHER TO REMAIN.
- EXISTING HAND SINK TO REMAIN.
- CUT AND CAP EXISTING HW AT THIS POINT.
- CONNECT TO EXISTING VENT PIPING AT THIS POINT.
- CONNECT TO EXISTING GREASE WASTE PIPING AT THIS POINT.
- CUT AND CAP EXISTING CW AT THIS POINT.
- CUT AND CAP EXISTING GREASE WASTE AT THIS POINT.
- CONNECT TO EXISTING 1/2" CW/HW AT THIS POINT AND EXTEND TO NEW/RELOCATED FIXTURE INDICATED.
- CONNECT TO EXISTING UNDERFLOOR VENT PIPING AND EXTEND/REROUTE TO WALL AS INDICATED.
- CONNECT TO EXISTING CW PIPE AT THIS POINT. PROVIDE VALVE.
- CONNECT TO EXISTING HW PIPE AT THIS POINT. PROVIDE VALVE.
- 3/4" CW/HW DROP IN WALL.
- 3/4" TYPE K COPPER (WITH NO JOINTS) CW/HW UNDER SLAB.
- ROUTE 1/2" CW/HW IN LOW WALL.
- ROUTE 1/2" CW/HW IN CASEWORK.
- CUT AND CAP EXISTING CW/HW AT THIS POINT.
- EXISTING GAS METER TO REMAIN.
- 2-1/2" GAS SERVICE TO SPACE.
- 1-1/2" GAS DROP TO COOKLINE MANIFOLD.
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PLUMBING SPECIAL NOTES

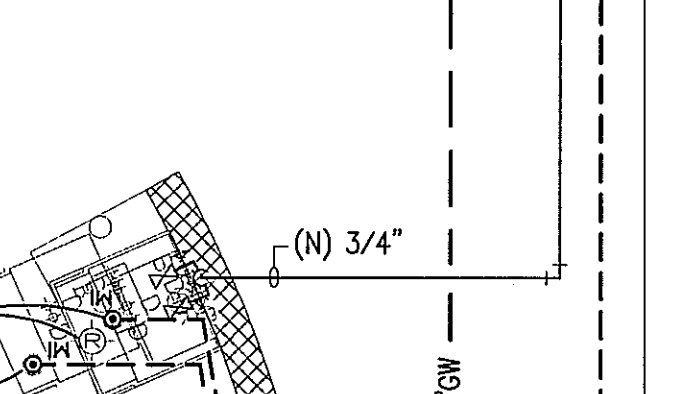
- ALL EXISTING PIPING INDICATED WAS TAKEN FROM EXISTING FOR THIS SPACE. CONTRACTOR SHALL FIELD VERIFY EXIST LOCATION, SIZE AND DEPTH OF ALL EXISTING UTILITIES WITHIN THIS SPACE.
- ALL EXISTING PIPING ABOVE THE SLAB THAT IS NOT REUSED SHALL BE REMOVED. CUT AND CAP ALL LINES BACK TO MAINS THAT ARE TO REMAIN. NO UNUSED PIPING SHALL BE PERMITTED TO BE ABANDONED IN PLACE.
- ALL EXISTING PIPING BELOW THE SLAB THAT IS NOT REUSED SHALL BE CUT AND CAPPED BELOW THE SLAB.

PLUMBING ENLARGED PLAN

SCALE: 1/4" = 1'-0"



STANDARD GAS QUICK DISCONNECT INSTALLATION

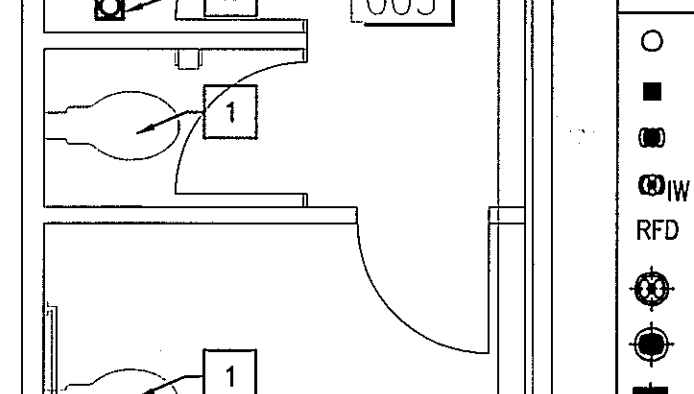


NO SCALE

PLUMBING LEGEND

- HW & CW - HOT/COLD WATER
- GAS - LP OR NATURAL
- DIRECT WASTE
- /W INDIRECT WASTE
- RFD RUN TO FLOOR DRAIN
- GFD-GENERAL FLOOR DRAIN
- FFD-FUNNEL FLOOR DRAIN
- FS-FLOOR SINK W/ GRATE
- REMOTE REFRIGERATION LINES
- BEVERAGE SYSTEM CONDUIT
- FIELD CONNECTIONS
- STEAM SUPPLY
- STEAM RETURN
- GAS VALVE
- WALL CHASE FOR BEV. &/OR REFRIGERATION LINES

TYPICAL COOLER/FREEZER DRAIN INSTALLATION



NO SCALE

TABLE

NO.	DESCRIPTION	QTY	UNIT	SIZE	LENGTH	NOTE
108	HAND SINK	1	X			
108A	HAND SINK	1	X			
113	WORKTABLE W/ SINK	1	X			
114	ITWO COMP. SINK	1	X			
116A	WALK-IN FREEZER-COIL	1	X			
118	MOP SINK	1	X			
120	CHEESEMEATER	1	X	3/4"	18 M	72"
123	RANGE W/ CONVEC. OVEN	1	X	3/4"	198 M	18"
124	STEAMER	1	X			
125	CONVECTION OVEN	1	X	3/4"	70 M	EX 18"/48"
128	FRYER	1	X	1/2"	85 M	18"
130	HOTPLATE	1	X	3/4"	112 M	18"
132	CHARBROILER	1	X	3/4"	120 M	18"
140	DROP-IN WELL W/ FAUCET	4	X			
143	FLOOR TROUGH	1	X			
148	ICE MAKER & BIN	1	X			
148	FLOOR TROUGH	1	X			
152	DROP-IN SINK	1	X			
153	ICE TEA BREWER	1	X			
159	ICE MAKER	1	X			
160	WATER SOFTENER	1	X			
170	SODA DISPENSER	1	X			
180	DRIP TROUGH	1	X			
181	DRIP TROUGH	1	X			
201	HAND SINK	1	X			
205	COCKTAIL STATION	1	X			
206	THREE COMP. SINK	1	X			

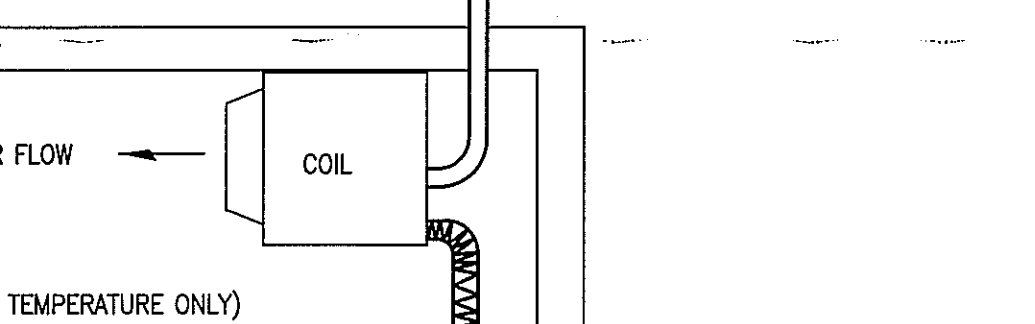
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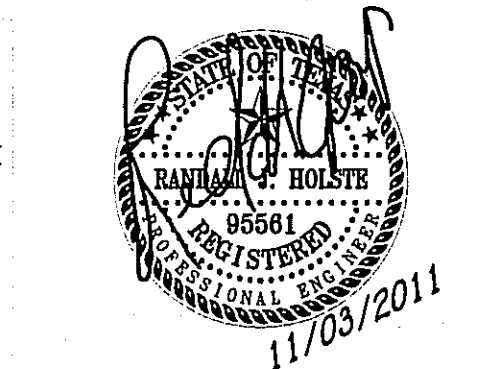
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ISSUE
10-24-11 LANDLORD REVIEW
11-03-11 ISSUED FOR PERMIT AND PRICING

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PROJECT NAME



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PROJECT ADDRESS
3800 SW. Freeway, Suite 124
Houston, Texas 77027

PROJECT NUMBER
11039

SHEET NAME

PLUMBING KITCHEN PLAN

SHEET NUMBER

P1.2