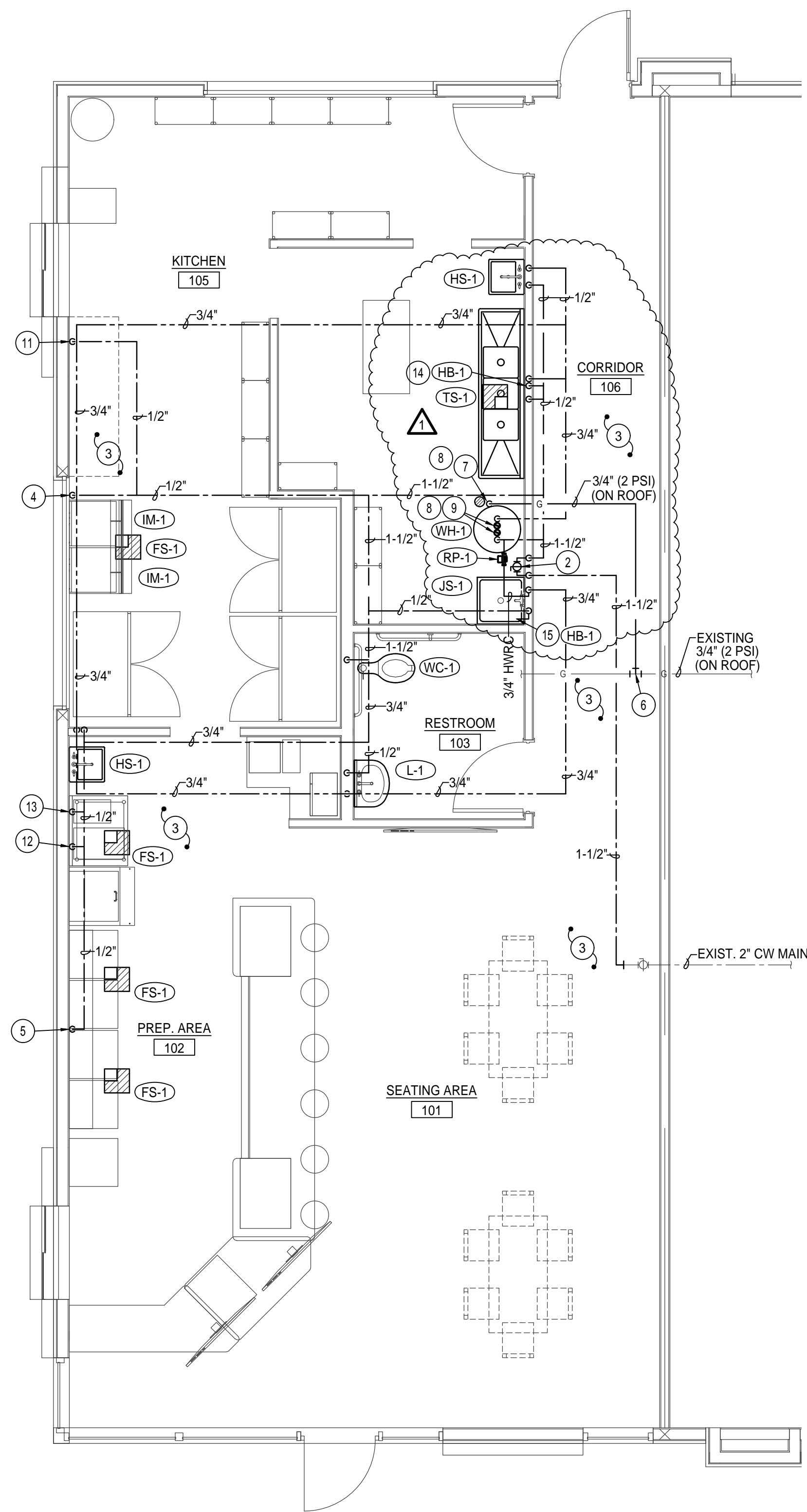


WASTE & VENT PIPING PLAN

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



WATER & GAS PIPING PLAN

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

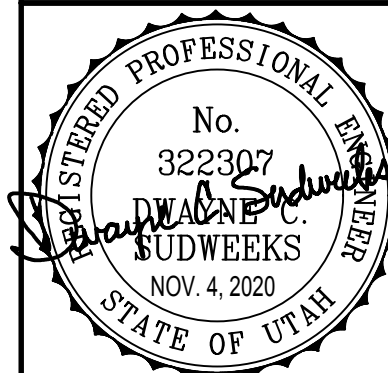


PLAN NOTES:

- CONNECT NEW WASTE PIPING TO EXISTING PIPING AT THIS LOCATION. FIELD VERIFY EXACT LOCATION OF EXISTING WASTE PIPING UNDERSLAB.
- DROP 1-1/2" CW MAIN DOWN IN WALL AND INSTALL BALL TYPE SHUT-OFF VALVE IN ACCESSIBLE LOCATION ON WALL FOR ISOLATION OF ENTIRE TENANT SPACE.
- RUN NEW WATER PIPING AS HIGH AS POSSIBLE IN TENANT SPACE. COORDINATE FINAL LOCATION WITH OTHER TRADES TO AVOID CONFLICTS.
- DROP 1/2" CW LINE DOWN ON WALL BEHIND ICE MAKER. INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN DRAIN LINE TO FLOOR SINK COMPLETE WITH AIR GAP. SEE DETAIL ON SHEET P200. CONNECT 1/2" CW LINE TO OWNER PROVIDED ICE MAKER COMPLETE WITH SHUT-OFF VALVE AND FLEXIBLE CONNECTION.
- DROP 1/2" CW LINE DOWN ON WALL BEHIND SODA MACHINES. INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN DRAIN LINE TO FLOOR SINK COMPLETE WITH AIR GAP. SEE DETAIL ON SHEET P200. CONNECT 3/8" CW LINE TO OWNER PROVIDED SODA MACHINES COMPLETE WITH SHUT-OFF VALVES AND FLEXIBLE CONNECTIONS. VERIFY WITH OWNER EXACT NUMBER OF MACHINES THAT REQUIRE WATER.
- CONNECT NEW 3/4" (2 PSI) GAS LINE SERVING WATER HEATER TO EXISTING 3/4" (2 PSI) GAS LINE LOCATED ON ROOF. INSTALL ALL GAS PIPING ON ROOF ON PILLOW BLOCKS EQUAL TO ERICO PIPE PIER SUPPORTS AT 10'-0" ON CENTER.
- DROP 3/4" (2 PSI) GAS LINE DOWN THRU ROOF TO WATER HEATER BELOW AND INSTALL 2 PSI TO OZ. GAS PRESSURE REGULATOR ON GAS LINE SIZED FOR ACTUAL BTU LOAD OF WATER HEATER SUPPLIED. VENT REGULATOR TO THE EXTERIOR AS REQ'D. CONNECT 3/4" (OZ.) GAS LINE TO WATER HEATER COMPLETE WITH SHUT-OFF VALVE, FLEXIBLE CONNECTION AND DIRT LEG. SEE DETAIL ON SHEET P200.
- CONTRACTOR TO CUT & PATCH EXISTING ROOF FOR NEW ROOF PENETRATION(S). ROOF PATCHING TO BE DONE BY ORIGINAL ROOFING CONTRACTOR TO MAINTAIN WARRANTY.
- RISE (2) 3/8" WATER HEATER FLUES UP THRU ROOF TO VERTICAL TIE TERMINATION ASSEMBLY ON ROOF. SEE WATER HEATER DETAIL ON SHEET P200.
- INSTALL (2) 8"Ø PVC SLEEVE UNDERSLAB FROM SODA SYRUP STORAGE / SODA PUMPS TO SODA MACHINES. PROVIDE LONG SWEEP ELBOWS AND TERMINATE SLEEVE 6" ABOVE SLAB. CAREFULLY COORDINATE EXACT LOCATION OF SLEEVE WITH OWNER.
- DROP 1/2" CW LINE DOWN ON WALL BEHIND SODA PUMPS. INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN DRAIN LINE TO FLOOR SINK COMPLETE WITH AIR GAP. SEE DETAIL ON SHEET P200. CONNECT 3/8" CW LINE TO OWNER PROVIDED SODA PUMPS / CARBONATOR COMPLETE WITH SHUT-OFF VALVES AND FLEXIBLE CONNECTIONS. VERIFY WITH OWNER EXACT NUMBER OF MACHINES THAT REQUIRE WATER.
- DROP 1/2" CW LINE DOWN ON WALL ISLAND OASIS MACHINE. INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN DRAIN LINE TO FLOOR SINK COMPLETE WITH AIR GAP. SEE DETAIL ON SHEET P200. CONNECT 3/8" CW LINE TO OWNER PROVIDED UNIT COMPLETE WITH SHUT-OFF VALVES AND FLEXIBLE CONNECTIONS.
- DROP 1/2" CW LINE DOWN ON WALL HOT CHOCOLATE MACHINE. INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN DRAIN LINE TO FLOOR SINK COMPLETE WITH AIR GAP. SEE DETAIL ON SHEET P200. CONNECT 3/8" CW LINE TO OWNER PROVIDED UNIT COMPLETE WITH SHUT-OFF VALVES AND FLEXIBLE CONNECTIONS.
- INSTALL HOSE BIBB WITH VACUUM BREAKER ON WALL BELOW SINK FOR OWNER PROVIDED CHEMICAL DISPENSER. COORDINATE WITH OWNER FINAL LOCATION.
- INSTALL HOSE BIBB WITH VACUUM BREAKER ON WALL ADJACENT TO JAN. SINK FOR OWNER PROVIDED CHEMICAL DISPENSER. COORDINATE WITH OWNER FINAL LOCATION.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
WCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
—	PIPE DROP
—	PIPE RISE
—	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	GREASE WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER PIPING
---	DOMESTIC HOT WATER PIPING
---	HOT WATER RECIRC. PIPING
G	GAS PIPING



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New Tenant Improvement For:
Fiiz Drinks
1077 West 12TH South Street
MARIOTT-SLATERVILLE, UT 84404

PROJECT:

PLUMBING FLOOR
PLANS

SHEET NUMBER:

P101

DO NOT SCALE DRAWING