



3RD LEVEL - PLUMBING FLOOR PLAN

SCALE: 3/32" = 1'-0"



PLAN NOTES:

- 1 4" WASTE STACK UP IN WALL ABOVE TO SERVE LEVELS ABOVE.
- 2 4" VENT STACK UP IN WALL ABOVE TO SERVE LEVELS ABOVE.
- 3 2-1/2" DOMESTIC CW MAIN DOWN EXPOSED ON WALL OF RISER ROOM TO FRY LOCATED ON MAIN LEVEL. SEE SHEET P1-2 FOR CONTINUATION OF PIPING BELOW.
- 4 DROP 2-1/2" DOMESTIC CW MAIN DOWN IN CHASE TO MAIN LEVEL CEILING BELOW. SEE SHEET P1-2 FOR CONTINUATION OF PIPING BELOW.
- 5 4" VENT STACK DOWN IN WALL. SEE SHEET P1-2 FOR CONTINUATION OF PIPING BELOW.
- 6 INSTALL P-TRAP IN 1" CONDENSATE DRAIN LINE FROM DEHUMIDIFICATION UNIT AND RUN TO FLOOR SINK COMPLETE WITH AIR GAP.
- 7 RISE 1/2" (HARD) CW LINE UP IN WALL TO SERVE ICE MAKER ON LEVEL 4 ABOVE. DROP 1/2" (HARD) CW LINE DOWN IN WALL TO SERVE ICE MAKERS ON LEVEL 3 AND LEVEL 2 BELOW.
- 8 2" WASTE LINE DOWN IN CHASE SERVING ICE MAKERS ON LEVELS 4, 3, AND 2. SEE SHEET P1-2 FOR CONTINUATION OF PIPING BELOW.
- 9 DROP 2-1/2" (SOFT) COLD WATER, 2" HOT WATER, AND 1" HOT WATER RECIRC. PIPING DOWN IN WALL CAVITY. SEE SHEET P1-2 FOR CONTINUATION OF PIPING BELOW.
- 10 TYPICAL BALL TYPE SHUT-OFF VALVE ABOVE LAY-IN CEILING FOR 3/4" HW AND 3/4" SOFT COLD WATER SERVING EACH GUEST ROOM.
- 11 INSTALL BACKFLOW PREVENTOR ON 1/2" CW LINE AND RUN 3/8" LINE TO ICE MAKER COMPLETE WITH SHUT-OFF VALVE. SEE DETAIL ON SHEET P3-1 FOR BACKFLOW PREVENTOR INFORMATION.
- 12 1-1/4" (2 PSI) GAS LINE UP EXPOSED ON WALL FROM BELOW. TEE OFF WITH 1-1/4" (2 PSI) GAS LINE TO CEILING SPACE OF LEVEL 3 AND CONTINUE UP WITH 3/4" (2 PSI) GAS LINE EXPOSED ON WALL OF RISER ROOM TO LEVEL 4 TO SERVE ROOFTOP UNIT RT-1 ABOVE.
- 13 DROP 1-1/4" (2 PSI) GAS LINE DOWN IN CHASE TO SERVE GAS FIRED APPLIANCES ON LEVEL 1 BELOW. SEE SHEET P1-1 FOR CONTINUATION OF PIPING BELOW.
- 14 INSTALL CIRCUIT SETTER ON 3/4" HWRC PIPING SET AT 3 GPM FLOW.
- 15 INSTALL 1" CONDENSATE DRAIN LINE STACK DOWN IN WALL FROM 4TH LEVEL FLOOR TO SERVE ALL LEVELS OF GUEST ROOM HEAT PUMPS. SEE SHEET P1-2 FOR CONTINUATION OF PIPING.
- 16 RUN 3/4" CONDENSATE DRAIN LINE FROM HEAT PUMP IN GUEST ROOM THRU FLOOR INTO JOIST SPACE BELOW AND CONNECT TO 1" VERTICAL CONDENSATE STACK IN WALL.

PIPING SIZES THIS SHEET ONLY

MARK	SOFT CW	HOT	HOT	HWRC
A	1"	1-1/2"	1-1/2"	-
B	1-1/4"	1-1/2"	1-1/2"	-
C	1-1/4"	1-1/2"	1-1/2"	-
D	1-1/4"	1-1/2"	1-1/2"	-
E	1-1/4"	1-1/2"	1-1/2"	-
F	1-1/4"	1-1/2"	1-1/2"	-
G	1-1/2"	1-1/2"	1-1/4"	-
H	1-1/2"	1-1/2"	1-1/4"	-
I	1-1/2"	1-1/2"	1-1/4"	-
J	1-1/2"	-	1-1/4"	3/4"
K	1-1/2"	-	1-1/4"	3/4"
L	1-1/4"	3/4"	1-1/4"	-
M	1-1/4"	1"	1-1/4"	-
N	1"	1"	1-1/4"	-
O	3/4"	1"	1"	-

DATE: 05.06.22

DATE: _____

A NEW HOTEL:
HOTEL
TWIN FALLS, ID.
3RD LEVEL PLUMBING FLOOR PLAN

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DATE: 5/06/2022

DR: _____ DLH: _____
Drawn: _____ Checked: _____

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