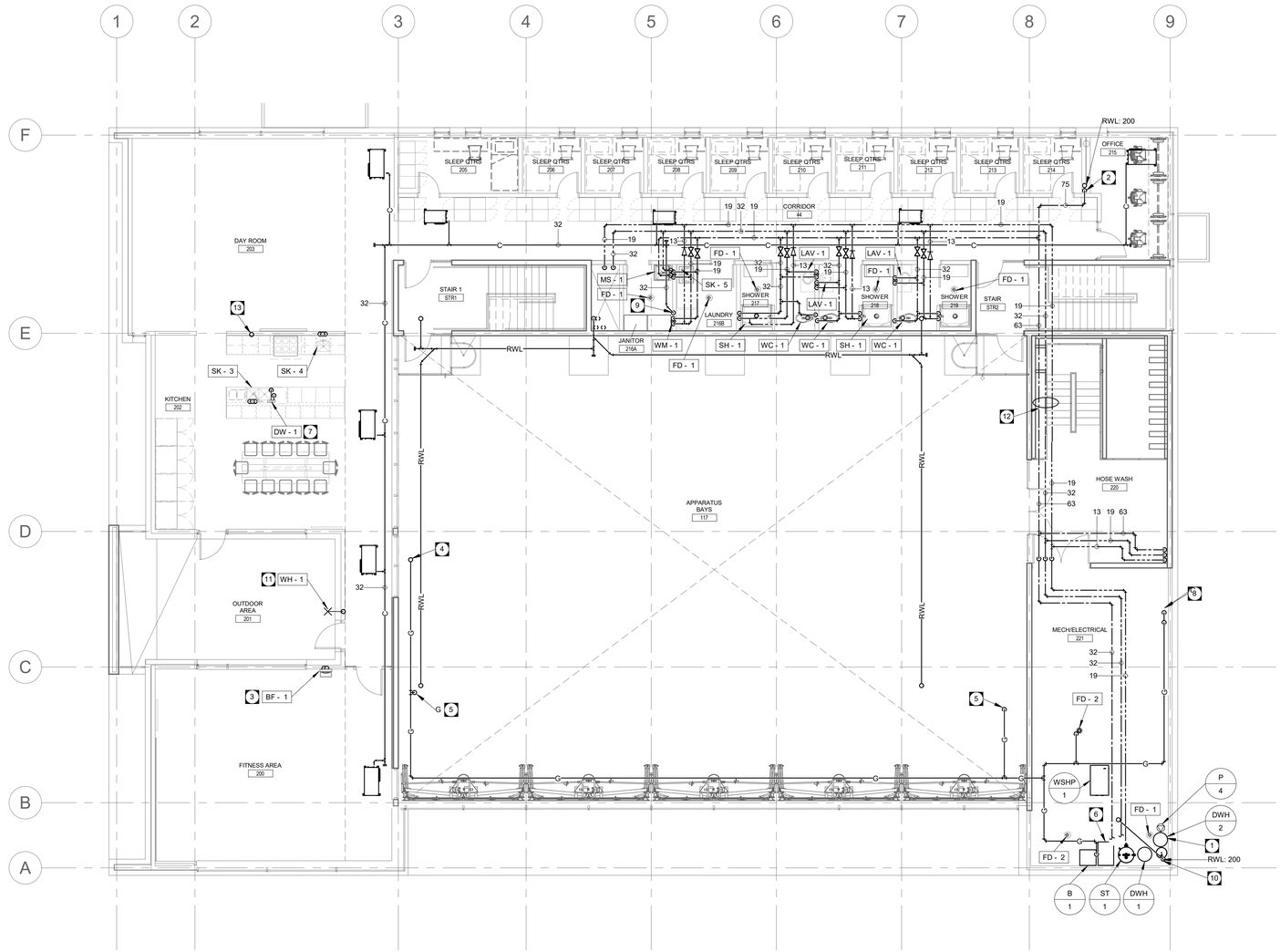

1
MP2.2
SECOND FLOOR PLAN - PLUMBING
SCALE: 1 : 100

KEY NOTES

1 REFER TO DETAIL FOR DOMESTIC HOT WATER HEATER, STORAGE TANK, AND WATER-TO-WATER HEAT PUMP PIPING.
2 PROVIDE DOMESTIC COLD WATER SUPPLY RISER UP FROM MAIN FLOOR MECHANICAL ROOM TO SECOND FLOOR CEILING LEVEL THROUGH WALL ON SECOND FLOOR.
3 PROVIDE WATER SUPPLY AND SANITARY PIPES UP TO BOTTLE FILLER FROM MAIN FLOOR. PROVIDE VENT UP THROUGH ROOF.
4 NATURAL GAS PIPING UP THROUGH ROOF TO SERVE KITCHEN MUA.
5 NATURAL GAS PIPE DROP TO SERVE GAS FIRED UNIT HEATER.
6 FUTURE STEAM GENERATOR FOR GEAR WASHER.
7 PROVIDE DCVA BACKFLOW PREVENTER ON DISHWASHER WATER SUPPLY ACCORDING TO CSA B64.10.
8 SIZE AND INSTALL NATURAL GAS PIPING ACCORDING TO CSA B149.1.
9 COIL CONDENSATE PIPE TO DISCHARGE OVER WASHING MACHINE BOX.
10 PIPE DOWN TO MAIN FLOOR.
11 PROVIDE WALL HYDRANT WHERE SHOWN. PROVIDE WATER SUPPLY PIPE UP FROM BELOW. ROUTE WATER SUPPLY PIPE ON WARM SIDE OF INSULATION.
12 PIPES SHOWN SCHEMATICALLY. INSTALL PIPES STACKED VERTICALLY ALONG WEST WALL OF HOSE WASH ROOM, SUPPORTED OFF WALL, TO AVOID STAIRS.
13 PROVIDE 1/2" DOMESTIC COLD WATER SUPPLY FOR COFFEE MAKER. TERMINATE COPPER PIPE BELOW COUNTERTOP WITH SHUTOFF VALVE. PROVIDE FLEXIBLE HOSE UP THROUGH HOLE IN COUNTER
WITH QUARTER TURN SHUT OFF VALVE AT END OF HOSE. COORDINATE HOLE THROUGH COUNTERTOP WITH ARCHITECTURAL.

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2023.02.03
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Project
WFPS STATION 9

1083 AUTUMNWOOD DRIVE

Sheet Title
SECOND FLOOR - PLUMBING PLAN

Project No. 22028
Sheet MP2.2

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