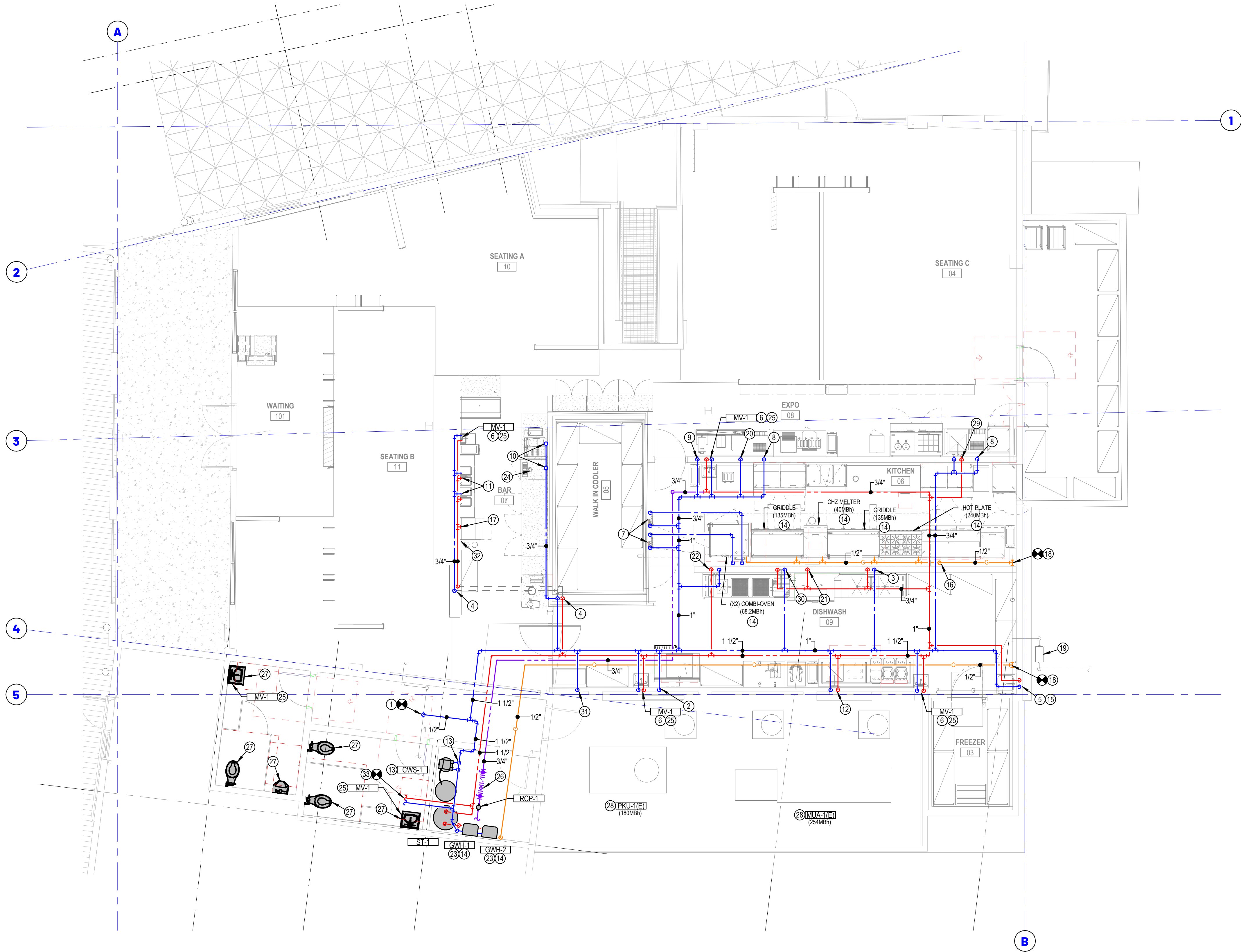


GENERAL NOTES

1. ALL MATERIALS AND EQUIPMENT IN CEILING AREA TO BE PAINTED SAME COLOR AS CEILING. COORDINATE WITH ARCHITECT.
2. PROVIDE ISOLATION VALVES AS REQUIRED FOR EASE OF SERVICE AND MAINTENANCE OF GROUPED FIXTURES WHERE POSSIBLE.
3. REFER TO WASTE & VENT PLAN FOR FIXTURE TAGS TO BE PROVIDED BY PLUMBING CONTRACTOR NOT SEEN ON THIS PLAN.

KEYED NOTES

1. EXTEND NEW 1-1/2" CW TO EXISTING CW SUPPLY MAIN IN THIS LOCATION. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS. IF REQUIRED PROVIDE NEW METER IN TENANT SPACE. COORDINATE EXACT METER WITH LANDLORD FOR INTEGRATING INTO CURRENT BUILDING CONTROLS. PROVIDE TENANT SHUT-OFF VALVE IN THIS LOCATION TO ISOLATE ENTIRE TENANT.
2. EXTEND 3/4" CW DOWN TO ICE MAKER WATER FILTER SYSTEM. EXTEND EQUIPMENT SPECIFIED SIZE CW FROM FILTER SYSTEM TO ICE MAKER. PLUMBING CONTRACTOR IS RESPONSIBLE FOR MAKING ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. EQUIPMENT SUPPLIED BY OTHERS.
3. EXTEND 1/2" CW/HW DOWN IN WALL TO THREE COMPARTMENT SINK FAUCETS. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURER RECOMMENDATIONS.
4. EXTEND 3/4" CW/HW DOWN IN WALL TO BELOW FLOOR. EXTEND PIPING BELOW FLOOR AS SHOWN TO BAR EQUIPMENT IN THESE LOCATIONS.
5. MOP BASIN FAUCET SHALL HAVE THREADED NOZZLE FOR HOSE CONNECTION.
6. CONNECT 1/2" CW/HW TO HAND SINK FAUCET AS SHOWN. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. PROVIDE POINT OF USE MIXING VALVE FOR ALL HAND WASHING SINKS TO SUPPLY WATER BELOW SCALDING TEMPERATURE.
7. EXTEND (2) 3/4" CW DOWN ON WALL TO OVEN/STEAMER FILTER SYSTEM. EXTEND SEPARATE 3/4" CW TO STEAMER CONNECTION FROM FILTER SYSTEM. PLUMBING CONTRACTOR TO MAKE FINAL CONNECTION TO ALL EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. PROVIDE ISOLATION VALVES IN SEPARATE LINES FOR SERVICING. DO NOT EXTEND ONE CW LINE TO SERVE BOTH CONNECTIONS. CLEANING CYCLES REQUIRE THE LINES TO BE SEPARATE AS SHOWN. EACH PIECE OF EQUIPMENT IS TO RECEIVE ITS OWN FILTER SYSTEM.
8. EXTEND 1/2" CW DOWN IN WALL TO SODA DISPENSER IN THIS LOCATION. PROVIDE CHECK VALVE IN CW SUPPLY LINE PRIOR TO CONNECTION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. VERIFY PIPING CONNECTION SIZE WITH KITCHEN EQUIPMENT SUPPLIER DRAWINGS.
9. EXTEND 1/2" CW DOWN IN WALL TO ICE TEA MAKER IN THIS LOCATION. PROVIDE CHECK VALVE IN CW SUPPLY LINE PRIOR TO CONNECTION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. VERIFY PIPING CONNECTION SIZE WITH KITCHEN EQUIPMENT SUPPLIER DRAWINGS.
10. EXTEND 1/2" CW UP FROM BELOW COUNTER TO GLASS RINSER AND ESPRESSO MACHINE IN THIS LOCATION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. VERIFY PIPING CONNECTION SIZE WITH KITCHEN EQUIPMENT SUPPLIER DRAWINGS.
11. EXTEND 1/2" CW/HW UP IN WALL TO UNDERBAR SINK (4 COMPARTMENT) IN THIS LOCATION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
12. EXTEND 1/2" CW/HW DOWN IN WALL TO WORK TABLE FAUCET IN THIS LOCATION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
13. EXTEND 1-1/2" CW DOWN TO WATER SOFTENER IN THIS LOCATION. PROVIDE BY-PASS VALVE IN CONNECTION PER DETAIL. MAKE FINAL CONNECTION TO WATER SOFTENER PER MANUFACTURER RECOMMENDATIONS.
14. MAKE GAS CONNECTION TO GAS EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
15. EXTEND 3/4" CW/HW DOWN IN WALL TO MOP SINK FAUCET IN THIS LOCATION. PROVIDE VACUUM BREAKER ON MOP SINK.
16. EXTEND 1/2" GAS DOWN BEHIND KITCHEN APPLIANCES IN THIS AREA. TOTAL KITCHEN APPLIANCE GAS LOAD IS 686.4MBh. GAS PIPING TO BE CONNECTED TO HOOD SUPPLIER PROVIDED AUTOMATIV GAS SOLENOID ABOVE CEILING. INTERLOCK WITH EXHAUST FOOD FIRE PROTECTION PANEL.
17. EXTEND 1/2" HW TO GLASSWARE WASHING MACHINE IN THIS LOCATION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
18. CONNECT NEW GAS TO EXISTING GAS MAIN IN THIS AREA OF EQUAL OR GREATER SIZE. FIELD VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS.
19. EXISTING GAS SERVICE AND PIPING TO REMAIN AND BE REUSED. EXISTING GAS LOAD TO REMAIN IS 434MBh WITH AN ADDITIONAL KITCHEN EQUIPMENT LOAD OF 1084.4MBh. TOTAL NEW CONNECTED GAS LOAD FOR SERVICE IS 1518.4MBh. SEE GAS LOAD SCHEDULE FOR ADDITIONAL INFORMATION.
20. EXTEND 1/2" CW DOWN IN WALL TO COFFEE MAKER IN THIS LOCATION. PROVIDE CHECK VALVE IN CW SUPPLY LINE PRIOR TO CONNECTION. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. VERIFY PIPING CONNECTION SIZE WITH KITCHEN EQUIPMENT SUPPLIER DRAWINGS. PROVIDE SHUT-OFF VALVE ABOVE COUNTER HEIGHT IN THIS LOCATION.
21. EXTEND 1/2" HW DOWN IN WALL TO DISHWASHER. PLUMBING CONTRACTOR IS RESPONSIBLE FOR MAKING FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
22. EXTEND 3/4" CW/HW DOWN IN WALL TO BELOW DISHTABLE DECK CONNECT TO P.C. INSTALLED DISHTABLE DECK MOUNTED FAUCET AND WALL MOUNTED FAUCET IN THIS AREA. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. VERIFY PIPING CONNECTION SIZE WITH KITCHEN EQUIPMENT SUPPLIER DRAWINGS.
23. EXTEND 1-1/2" CW TO WATER HEATERS AS SHOWN. EXTEND 1-1/2" HW FROM WATER HEATERS TO STORAGE TANK AS SHOWN. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURERS INSTRUCTIONS. SEE WATER HEATER DETAIL FOR ADDITIONAL INFORMATION. MAKE FINAL GAS CONNECTION TO WATER HEATERS PER MANUFACTURER INSTRUCTIONS. PROVIDE REGULATOR TO SUPPLY EQUIPMENT WITH MANUFACTURER SPECIFIED PRESSURE.
24. PLUMBING CONTRACTOR TO RUN CO2 HOSE DIRECTLY FROM BULK TANK TO KEGERATOR AT THIS LOCATION.
25. PROVIDE FIXTURE WITH 'MV-1' FIXTURE PRIOR TO HOT WATER CONNECTION TO FIXTURE. SEE PLUMBING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
26. CONTRACTOR TO PROVIDE AND INSTALL MODEL ICSS075L-1-5GPM FLOW DESIGN INC. CIRCUIT SETTER.
27. NEW PLUMBING FIXTURE TO BE INSTALLED IN SAME LOCATION AS DEMOLISHED FIXTURE. CONNECT NEW FIXTURE TO PLUMBING RETAINED DURING DEMOLITION. FIELD VERIFY ALL CONNECTION REQUIREMENTS.
28. EXISTING GAS SUPPLY TO EQUIPMENT TO REMAIN AND BE REUSED.
29. EXTEND 1/2" CW/HW DOWN IN WALL TO DRINK STATION SINK FAUCET. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURER RECOMMENDATIONS.
30. EXTEND 3/4" CW/HW DOWN IN WALL TO DISHTABLE SINK FAUCET. MAKE FINAL CONNECTION TO EQUIPMENT PER MANUFACTURER RECOMMENDATIONS.
31. EXTEND 1/2" CW DOWN IN THIS LOCATION AND TERMINATE AT 78" AFF. COORDINATE EXACT LOCATION WITH BAG-N-BOX EQUIPMENT ON SITE. BAG-N-BOX CONNECTION SIZE IS 1/4". PROVIDE USC APPROVED RPZ PRIOR TO CONNECTION. NO COPPER PIPING DOWNSTREAM OF RPZ.
32. MAKE CONNECTION TO POT FILLER IN THIS LOCATION. COORDINATE EXACT LOCATION WITH KITCHEN EQUIPMENT DRAWINGS.
33. EXTEND 1-1/2" CW AND 1/2" HW TO EXISTING CW/HW SUPPLYING EXISTING RESTROOMS AND MAKE CONNECTION. FIELD VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS.



**A WATER & GAS IMPROVEMENT PLAN**  
3/16" = 1'-0" 0' 2' 4' 8' 16'