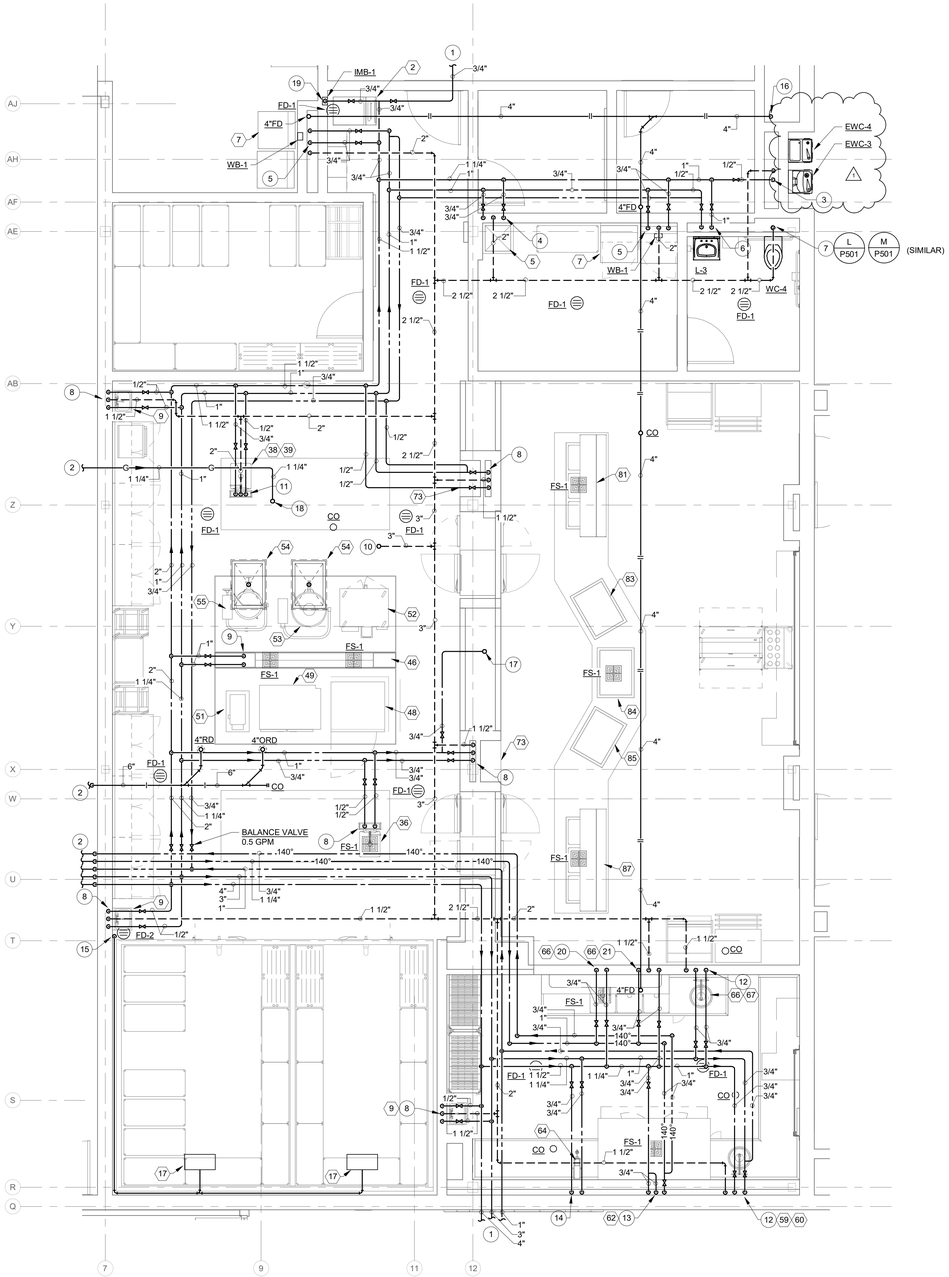


ENLARGED KITCHEN FLOOR PLAN - UNIT C - PLUMBING

NORTH

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

KITCHEN EQUIPMENT ROUGH-IN SCHEDULE

MARK NO.	EQUIPMENT DESCRIPTION	CW	HW	140 HW	WASTE		V	GAS DATA		NOTES
					DIRECT	INDIRECT		SIZE	BTUH	
2	ICE MAKER WITH BIN	1/2"	-	-	-	3/4"	-	-	-	MOUNT ICE MAKER BOX AT 48" A.F.F. EXTEND DRAIN LINE TO FLOOR DRAIN. EXTEND SERVICE TO EQUIPMENT THROUGH KEC FURNISHED WATER FILTER.
5	JANITORIAL MOP SINK (MS-1)	3/4"	3/4"	-	3"	-	2"	-	-	EXTEND DRAIN LINE FROM EQUIPMENT TO FLOOR DRAIN. EXTEND SERVICE TO FAUCET MOUNTED ON EQUIPMENT.
7	EMPLOYEE WASHER/DRYER	1/2"	1/2"	-	1-1/2"	INDIRECT	2"	-	-	EXTEND DRAIN LINE FROM EQUIPMENT TO DIRECT DRAIN. EXTEND SERVICE TO WATER CONNECTIONS MOUNTED ON EQUIPMENT.
9	WALL MOUNTED HAND SINK	1/2"	1/2"	-	2"	-	1-1/2"	-	-	EXTEND SERVICE TO FAUCET AT 24" A.F.F. EXTEND DRAIN LINE FROM SINK TO DIRECT DRAIN.
17	WALK-IN COOLER/FREEZER	-	-	-	-	INDIRECT	-	-	-	TERMINATE DRAIN LINE OVER FLOOR DRAIN
36	KITCHEN PREP WORK TABLE	1/2"	1/2"	-	-	2"	-	-	-	TERMINATE DRAIN OVER FLOOR SINK. DROP SERVICE FROM ABOVE THROUGH CHASE AND EXTEND TO FAUCET.
38	KITCHEN PREP WORK TABLE	3/4"	1/2"	-	2"	-	2"	-	-	DROP SERVICE FROM ABOVE THROUGH CHASE AND EXTEND TO FAUCET.
39	GARBAGE DISPOSAL SYSTEM	1/2"	-	-	2"	-	-	-	-	BRANCH SERVICE FROM ITEM #38 TO EQUIPMENT THROUGH KEC FURNISHED SOLENOIDS & VACUUM BREAKER. EXTEND DRAIN LINE FROM EQUIPMENT TO DIRECT DRAIN.
46	UTILITY DISTRIBUTION SYSTEM	1"	1"	-	-	-	-	-	-	TERMINATE DRAIN OVER STAINLESS STEEL FLOOR TROUGH.
48	COMBI OVEN/STEAMER	(2) 3/4"	-	-	-	1"	-	-	-	TERMINATE DRAIN OVER FLOOR SINK
49	MINI ROTATING RACK BAKERY OVEN	1/2"	-	-	-	3/4"	-	-	-	TERMINATE DRAIN OVER FLOOR SINK
51	HOT WATER DISPENSER	-	1/2"	-	-	-	-	-	-	-
53	40 GALLON TILT KETTLE	1/2"	1/2"	-	-	2"	-	-	-	TERMINATE DRAIN OVER STAINLESS STEEL FLOOR TROUGH.
54	STAINLESS STEEL FLOOR TROUGH	-	-	-	4"	-	-	-	-	TRAP BELOW FOR FLOOR TROUGH FURNISHED BY KEC.
55	20 GALLON TRUNNION W/ STAND	1/2"	1/2"	-	-	2"	-	-	-	TERMINATE DRAIN OVER STAINLESS STEEL FLOOR TROUGH.
59	SOLID DISH TABLE/TRAY DROP	3/4"	1/2"	-	-	-	-	-	-	EXTEND SERVICE TO SPLASH MOUNTED FAUCET.
60	GARBAGE DISPOSAL SYSTEM	1/2"	-	-	2"	-	-	-	-	BRANCH SERVICE FROM ITEM #59 TO EQUIPMENT THROUGH KEC FURNISHED SOLENOIDS & VACUUM BREAKER. EXTEND DRAIN LINE FROM EQUIPMENT TO DIRECT DRAIN.
62	DISH MACHINE W/ BOOSTER HEATER	(2) 3/4"	-	3/4"	-	2"	-	-	-	EXTEND 140° HOT WATER TO EQUIPMENT THROUGH KEC FURNISHED WATER FILTER. EXTEND DRAIN LINE TO FLOOR SINK. EXTEND COLD WATER TO DRAIN WATER TEMPERING DEVICE ON EQUIPMENT.
64	WALL MOUNTED HOSE REEL	3/4"	3/4"	-	-	-	-	-	-	EXTEND SERVICE TO KEC FURNISHED MIXING VALVE. MOUNT AT 90" A.F.F.
66	THREE COMPARTMENT SINK	3/4"	-	3/4"	2"	2"	1-1/2"	-	-	EXTEND SERVICE TO (2) SPLASH MOUNTED "BIG FLOW" FAUCETS. MANIFOLD DRAIN LINES FROM WASH AND RINSE SINKS AND EXTEND TO DIRECT DRAIN. EXTEND SANITIZE DRAIN LINE TO FLOOR SINK.
67	GARBAGE DISPOSAL SYSTEM	1/2"	-	-	2"	-	-	-	-	BRANCH SERVICE FROM ITEM #67 TO EQUIPMENT THROUGH KEC FURNISHED SOLENOIDS & VACUUM BREAKER. EXTEND DRAIN LINE FROM EQUIPMENT TO DIRECT DRAIN.
73	SERVERY BACK WORK COUNTER	1/2"	1/2"	-	2"	-	1-1/2"	-	-	EXTEND SERVICE TO FAUCET MOUNTED ON EQUIPMENT. EXTEND DRAIN LINE FROM SINK TO DIRECT DRAIN.
81	DROP-IN THREE PAN HOT WELL UNIT	-	-	-	-	3/4"	-	-	-	EXTEND DRAIN LINE TO FLOOR SINK.
83	DROP-IN TWO PAN FROST TOP	-	-	-	-	3/4"	-	-	-	EXTEND DRAIN LINE TO FLOOR SINK.
84	DROP-IN TWO PAN FROST TOP	-	-	-	-	3/4"	-	-	-	EXTEND DRAIN LINE TO FLOOR SINK.
85	DROP-IN TWO PAN FROST TOP	-	-	-	-	3/4"	-	-	-	EXTEND DRAIN LINE TO FLOOR SINK.
87	DROP-IN THREE PAN HOT WELL UNIT	-	-	-	-	3/4"	-	-	-	EXTEND DRAIN LINE TO FLOOR SINK.

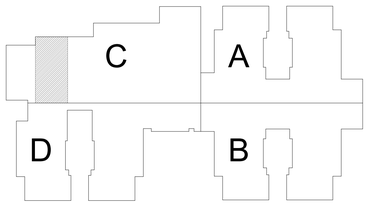
NOTES:
1. KITCHEN EQUIPMENT BY OTHERS. COORDINATE FINAL CONNECTION WITH KITCHEN EQUIPMENT VENDOR.
2. REFER TO FOOD SERVICE KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.

PLAN NOTES:

1. REFER TO SHEET P203 FOR CONTINUATION OF PIPING.
2. REFER TO SHEET P301 FOR CONTINUATION OF PIPING.
3. 1/2" COLD WATER, 1 1/2" WASTE DOWN. 2" VENT UP.
4. 3/4" HOT AND COLD WATER DOWN, 2" VENT UP.
5. 3/4" HOT AND COLD WATER, 2" WASTE DOWN. 1 1/2" VENT UP.
6. 1/2" HOT WATER AND 1" COLD WATER DOWN.
7. 4" WASTE DOWN. 2" VENT UP.
8. 1/2" HOT AND COLD WATER, 1 1/2" WASTE DOWN. 1/2" VENT UP.
9. 1" HOT AND COLD WATER DOWN. CONNECT TO PRE-PLUMBED UTILITY DISTRIBUTION SYSTEM.
10. 4" VENT THROUGH ROOF.
11. 1/2" HOT WATER AND 3/4" COLD WATER DOWN, 2" VENT UP, 2" WASTE DOWN.
12. 3/4" HOT AND COLD WATER, 2" WASTE DOWN. 1 1/2" VENT UP.
13. (2) 3/4" COLD WATER, 3/4" 140°F HOT WATER DOWN TO DISHWASHER.
14. 3/4" HOT AND COLD WATER DOWN TO HOSE REEL.
15. 2" WASTE DOWN FROM COOLER/FREEZER COILS.
16. 4" WASTE DOWN FROM MECHANICAL MEZZANINE.
17. 3/4" COLD WATER UP TO ROOF HYDRANT.
18. 1 1/4" GAS UP TO MAKE-UP AIR UNIT ON ROOF.
19. 1/2" COLD WATER DOWN.
20. 3/4" 140°F HOT AND COLD WATER DOWN.
21. 3/4" 140°F HOT AND COLD WATER, 2" WASTE DOWN. 1 1/2" VENT UP.

GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.



CARMEL CLAY SCHOOLS
CARMEL, INDIANA

CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317.848.7600 | csoinc.net
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DA#19022

R.E. Dimond and Associates, Inc.
Consulting Engineers
Electrical • Mechanical • Plumbing
Indianapolis, IN 46014
Phone: (317) 634-4072 Fax: (317) 638-4725
Email: info@redimond.com

PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project to be accomplished. Drawings show the general arrangement of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the contract unless noted as such.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

1	ADDENDUM #1	12-06-19

ISSUE DATE	DRAWN BY	CHECKED BY
11/19/19	AMB	GAC

DRAWING TITLE:
ENLARGED KITCHEN FLOOR PLAN - UNIT C - PLUMBING

CERTIFIED BY:
DANIEL E. DIMOND
REGISTERED
No. PE60910351
STATE OF INDIANA
PROFESSIONAL ENGINEER
11/19/2019

DRAWING NUMBER
P311

PROJECT NUMBER
18094