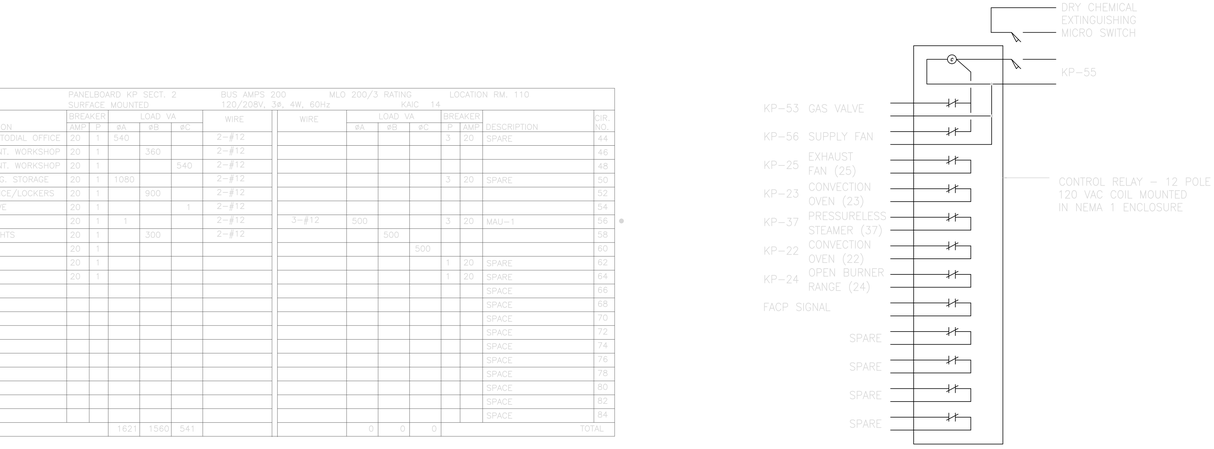
	PANELBOARD KP SECT. 1 SURFACE MOUNTED			BUS AMPS 200 120/208V, 3ø, 4W, 60Hz		MCB 200/3 RATING KAIC 14		LOCATION RM. 110						
CIR. NO.	DESCRIPTION	BREAKER AMP	P	LOAD VA øA	øB	øC	WIRE	WIRE	LOAD VA øA	øB	øC	P	BREAKER AMP	DESCRIPTION	CIR. NO.
1	PORTABLE MILK CAB. (1)	20	1	888			2–#12	3–#6,#100	6240			2	60	PORTABLE HOT & COLD	2
3	PORTABLE HOT & COLD	60	2		6240		3–#6,1–#100			6240				FOOD TABLES (6,7,8)	4
5	FOOD TABLES (2,3,&4)	20	1			6240		2–#12			384	1	20	PORTABLE MILK CAB.(9)	6
7	RECEPT. BY TABLE (10)	20	1	1440			2–#12	2–#12	2004			1	20	PASS THRU WARMER(12)	8
9	RECEPT. BY TABLE (10)	20	2		1440		2–#12	2–#12		744		1	20	PASS THRU REFRIG (13)	10
11						1440		2–#12			1440	1	20	REC.@ PORT. TABLE(14)	12
13	RECEPT. @ TABLE (15)	20	1	1440			2–#12	2–#12	744			1	20	PASS THRU REFRIG.(16)	14
15	PASS THRU WARMER (17)	20	1		2004		2–#12	4–#12		1272		3	20	DISPOSER (CTL. PANEL)	16
17	DISPOSER (CTL. PANEL)	20	3			1272	4–#12				1272			(20)	18
19	(19)			1272				2–#12	1272						20
21					1272			2–#12		864		1	20	CONVECTION OVEN (22)	22
23	CONVECTION OVEN (23)	20	1			864	2–#12	2–#12			408	1	20	OPEN BUR. RANGE (24)	24
25	VENDING MECH.	20	1	500			2–#12	3–#12	666			3	20	KEF–1	26
27	VENDING MECH.	20	1		500		2–#12			666		1	20	SPARE	28
29	VENDING MECH.	20	1			500	2–#12				666	1	20	SPARE	30
31	SPARE	20	1									1	20	SPARE	32
33	CONV. REC. FOOD SVC.	20	1	540			2–#12					1	20	SPARE	34
35	CONV. REC. FOOD SVC.	20	1		540		2–#12					1	20	SPARE	36
37	PRESSURELESS STEAMER	20	1	1088			2–#12					1	20	SPARE	38
39	SPACE													SPACE	40
41	SPACE													SPACE	42
TOTAL				8528	11496	10356			10260	9120	4104			TOTAL	

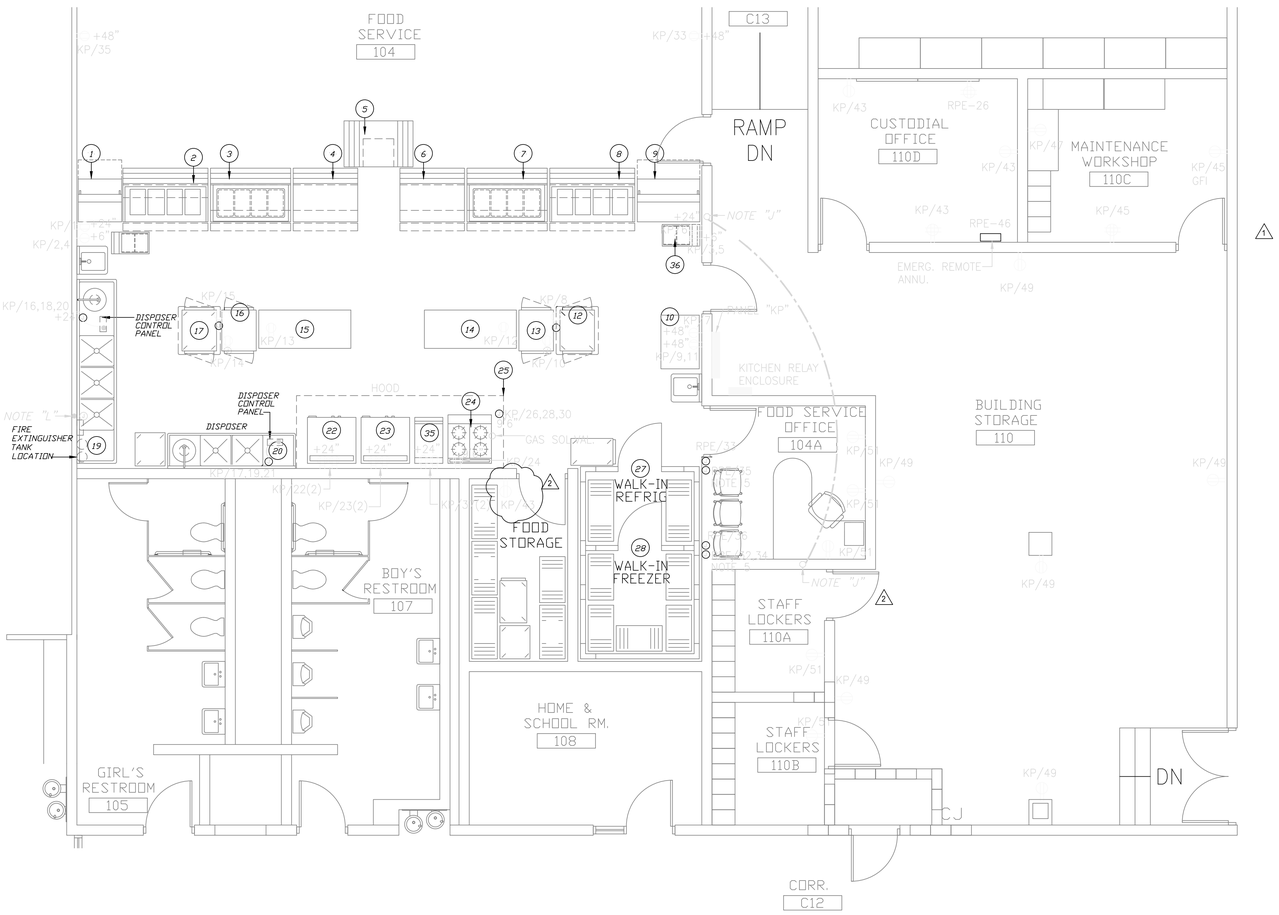
	PANELBOARD KP SECT. 2 SURFACE MOUNTED			BUS AMPS 200 120/208V, 3ø, 4W, 60Hz		MLO 200/3 RATING KAIC 14		LOCATION RM. 110						
CIR. NO.	DESCRIPTION	BREAKER AMP	P	LOAD VA øA	øB	øC	WIRE	WIRE	LOAD VA øA	øB	øC	P	BREAKER AMP	DESCRIPTION	CIR. NO.
43	REC. CUSTODIAL OFFICE	20	1	540			2–#12								44
45	REC. MAINT. WORKSHOP	20	1		360		2–#12								46
47	REC. MAINT. WORKSHOP	20	1			540	2–#12								48
49	REC. BLDG. STORAGE	20	1	1080			2–#12					3	20	SPARE	50
51	REC. OFFICE/LOCKERS	20	1		900		2–#12								52
53	SOL. VALVE	20	1			1	2–#12								54
55	RELAY	20	1	1			2–#12	3–#12	500			3	20	MAU–1	56
57	HOOD LIGHTS	20	1		300		2–#12			500					58
59	SPARE	20	1								500				60
61	SPARE	20	1									1	20	SPARE	62
63	SPARE	20	1									1	20	SPARE	64
65	SPACE													SPACE	66
67	SPACE													SPACE	68
69	SPACE													SPACE	70
71	SPACE													SPACE	72
73	SPACE													SPACE	74
75	SPACE													SPACE	76
77	SPACE													SPACE	78
79	SPACE													SPACE	80
81	SPACE													SPACE	82
83	SPACE													SPACE	84
TOTAL				1621	1560	541			0	0	0			TOTAL	

● SHUNT TRIP CIRCUIT BREAKER

CONNECTED LOAD	
TOTAL	57586 VA



2 KITCHEN HOOD RELAY WIRING DIAGRAM
N.T.S.



1 KITCHEN PLAN POWER
1/4"=1'-0"

NOTES

1. ELECTRICAL WORK SHALL REFER TO FOOD SERVICE DRAWINGS FOR RECEPTACLE NEMA RATING AND CONFIGURATION.
2. PRIOR TO ROUGH-IN, REFER TO FOOD SERVICE DRAWINGS AND SPECIFICATIONS.
3. ITEMS 3 THROUGH 9 REFER TO SERVICE FOOD SPECIFICATION FOR INTERCONNECTION OF EQUIPMENT.
4. PRIOR TO ROUGH-IN OF CONDUITS AND PLACEMENT OF DISCONNECT SWITCHES, REFER TO FOOD SERVICE WORK FOR FINAL CONNECTIONS IN THE FIELD.
5. REFER TO FOOD SERVICE DRAWINGS FOR CONNECTIONS TO WALK IN REFRIGERATOR AND WALK IN FREEZER EQUIPMENT.
6. REFER TO FOR SERVICE DRAWING FOR ADDITIONAL NOTES.

WORKING HARDER FOR CHILDREN AND FAMILIES
SCHOOL DISTRICT OF PHILADELPHIA SCHOOL REFORM COMMISSION

SEAL

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SCHOOL & LOCATION
Commodore John Barry Elementary School
5900 Race Street, Philadelphia PA 19139

PROJECT TITLE
NEW CONSTRUCTION

DRAWING TITLE
KITCHEN PLAN POWER

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA
THE SCHOOL REFORM COMMISSION
DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES
440 N. BROAD STREET PHILADELPHIA, PA 19130
(215) 400-4720 FAX (215) 400-4731

CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

NO.	DATE	REVISION
1	1/17/07	1 ADDENDUM No. 1
2		
3		
4		
5		
6		
7		
8		
9		

SPEC NO. B-840C of 2005/06	DATE 12/29/06
SCALE 1/8"=1'-0"	LOCATION NO. 120
DRAWN BY NJL	TYPE NO. –
CHECKED BY	FILE NO. – –

DRAWING NO.
E106