GENERAL ELECTRICAL NOTES:

A. PANELBOARD SCHEDULES FOR EXISTING PANELBOARDS INDICATE CIRCUIT BREAKER SIZE FOR EXISTING CIRCUIT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND TRANSFERRING ALL EXISTING PANELBOARD CIRCUIT INDENTIFICATION TO THE NEW PANELBOARD INTERIOR CIRCUIT DIRECTORY. ALL DIRECTORIES SHALL BE TYPED. HANDWRITTEN WILL NOT BE ALLOWED. CONTRACTOR SHALL FIELD VERIFY CIRCUITS WHICH REMAIN AND CIRCUITS TO BE REMOVED. ALL DEMOED CIRCUITS SHALL BE LISTED AS SPARE. ALL REMAINING CIRCUITS SHALL BE ACCURATELY INDENTIFIED.

B. CONTRACTOR SHALL ARRANGE CIRCUIT BREAKERS AND LOCATE PANELBOARD INTERIORS FOR EXISTING CIRCUITS TO BE RECONNECTED SO THAT NO ADDITIONAL CONDUCTOR LENGTH WILL BE REQUIRED. WHEN ADDITIONAL CONDUCTOR LENGTH IS REQUIRED, CONTRACTOR SHALL ADD A PULL BOX SECTION BELOW OR ABOVE PANELBOARD.

C. REFER TO RISER DIAGRAMS ON SHEETS E6.0 AND E6.1 FOR PANELBOARDS THAT HAVE NEW PANELBOARD INTERIORS AND CIRCUIT BREAKERS.

D. "*" INDICATES CONNECT TO EXISTING CONDUCTORS. FIELD VERIFY CIRCUIT INDENTIFICATION.

E. CONTRACTOR SHALL FIELD VERIFY TOP OR BOTTOM LUG LOCATION PRIOR TO ORDERING PANELS.

NOTES:

1. NEW PANELBOARD BUS INTERIOR MOUNTED IN EXISTING TUB.
2. SPLIT-BUS PANEL WITH 40/3 CONTACTOR CONTROLLING CIRCUITS #1 - #12. RECONNECT TO EXISTING CONTROL WIRING.
3. CIRCUIT BREAKERS FOR EQUIPMENT UNDER THE EXHAUST HOOD SHALL HAVE SHUNT-TRIP.

PANELBOARD GMH
PANEL WIRE AMP V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	SPARE	2	SPARE
3	SPARE	4	SPARE
5	SPARE	6	SPARE
7	AHU-C1	8	PUMP P5 & P6
9	AHU-C1	10	PUMP P5 & P6
11	AHU-C1	12	PUMP P5 & P6
13	PH-B1	14	SPARE
15	PH-B1	16	SPARE
17	PH-B1	18	SPARE
19	PH-B2	20	SPARE
21	PH-B2	22	SPARE
23	PH-B2	24	SPARE
25	AHU-A1A	26	SPARE
27	AHU-A1A	28	SPARE
29	AHU-A1A	30	SPARE
31	AHU-A1A	32	SPARE
33	AHU-A1A	34	SPARE
35	AHU-A1A	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

74 SPACE

PANELBOARD HL1
PANEL WIRE AMP V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	LTS	2	SPARE
3	LTS	4	LTS
5	LTS	6	LTS
7	LTS	8	LTS
9	LOBBY & MECHANICAL RM LTS	10	NORTH ENTRY
11	SPARE	12	NORTH ENTRY
13	SPARE	14	EXTERIOR LTS
15	SPARE	16	BUS DRIVE LTS
17	SPARE	18	TIME CLOCK
19	SPARE	20	SPARE
21	SPARE	22	SPARE
23	SPARE	24	SPARE
25	SPARE	26	SPARE
27	SPARE	28	SPARE
29	SPARE	30	SPARE
31	SPARE	32	SPARE
33	SPARE	34	SPARE
35	SPARE	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

30 SPACE

LOBBY LTS

PANEL BOARD A
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: S.W. MECH RM M11

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	OLD LIGHTING FEED	2	NEW EXHAUST FAN RM M11
3	OLD LIGHTING FEED	4	UNIT HTR/COMBUSTION AIR M11
5	OLD LIGHTING FEED	6	SPARE
7	SPARE	8	SPARE
9	SPARE	10	SPARE
11	SPARE	12	SPARE
13	SPARE	14	SPARE
15	SPARE	16	SPARE
17	U.V. ENTRY 1A	18	SPARE
19	U.V. NORTH CLASS ROOMS	20	SPARE
21	SPARE	22	SPARE
23	SPARE	24	SPARE
25	SPARE	26	SPARE
27	SPARE	28	SPARE
29	SPARE	30	SPARE
31	SPARE	32	SPARE
33	SPARE	34	SPARE
35	SPARE	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

42 SPACE

PANELBOARD UP1
3 PHASE 4 WIRE 200 AMP 208/120 V
FED FROM PANEL — LOCATION: M11 S.W. MECH. ROOM

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	SPARE	2	PANEL "N"
3	SPARE	4	PANEL "N"
5	SPARE	6	PANEL "N"
7	SPARE	8	RECEPT. B125
9	SPARE	10	RECEPT. B125
11	SPARE	12	SPARE
13	FC 1000	14	RECEPT.119A, B121
15	UV A104, A108	16	RECEPT. B118, B123
17	UV B117, A103	18	SPARE
19	UV B102	20	SPARE
21	ROOF CONDENSER	22	SPARE
23	ROOF CONDENSER	24	SPARE
25	SPARE	26	SPARE
27	SPARE	28	U.V. A101, B125
29	SPARE	30	SPARE
31	RECEPT. S.W. ENTRY	32	SPARE
33	AUTOMATIC DOOR OPENER	34	SPARE
35	RECEPT. S.W. ENTRY	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

EXISTING TUB
42 SPACE

UV A — UV B — BO — HP

PANELBOARD N
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: 125B

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	RECEPTS. A108	2	RECEPTS A109, 125A & B
3	RECEPTS. A 106	4	RECEPTS. A109
5	RECEPTS. A 104 COURT YARD	6	RECEPTS. A125
7	SPARE	8	RECEPTS. VIDEO A103,A105,A107
9	RECEPTS. M05	10	RECEPTS. ATTENDENANCE, NURSE AREA
11	RECEPTS. M03 HALL	12	RECEPTS. ATTENDENANCE, NURSE AREA
13	RECEPTS. M04	14	RECEPTS. CONFERENCE & STORAGE
15	RECEPTS. M04	16	RECEPTS. SEC. WAITING
17	RECEPTS. M01	18	RECEPTS. PRINCIPLES OFFICE
19	RECEPTS. M02	20	RECEPTS. WATER COOLER
21	CAN LIGHTS (NURSES AREA)	22	
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

CHESTERTON MIDDLE SCHOOL

SURFACE MOUNT
42 SPACE

PANELBOARD B
PHASE WIRE AMP V LOCATION: N.E. OF MAIN GYM 1st FLOOR
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	208 V RECEPTS CONCESSION STAND	2	LOBBY LIGHTS
3	208 V RECEPTS CONCESSION STAND	4	LOBBY LIGHTS
5	LTS E.W. HALL	6	FRONT CANOPY LIGHTS
7	CONCESSION STAND RECEPTS	8	~~SPARE~~ Hallway Lights
9	CONCESSION STAND RECEPTS	10	SPARE
11	CONCESSION STAND RECEPTS	12	GFI THIS ROOM
13	LTS MEN & WOMENS REST RM	14	RECEPT GIRLS EQUIP. ROOM
15	RECEPT NORTH LOBBY	16	RECEPT GIRLS REST. ROOM
17	LIGHTS N.W. TICKET OFFICE	18	WASHER/DRYER GIRLS LOCKER ROOM
19	SPARE	20	SPARE
21	CONCESSION STAND LIGHT	22	SPARE
23	LIGHTS N.E. TICKET OFFICE	24	SPARE
25	N.W. HALL & PT ROOM	26	RECEPT CONCESSION STAND
27	SPARE	28	RECEPT CONCESSION STAND
29	GIRLS EQUIP. ROOM	30	COLE MACHINE
31	SOUTH WIRLPOOL	32	RECEPT FRONT CONCESSION STAND
33	MIDDLE WIRLPOOL	34	SPARE
35	NORTH WIRLPOOL	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

74 SPACE

PANEL BOARD C
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: SOUTHSIDE OF MAIN GYM

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	SP	2	POPCORN MACHINE
3	C.O. & GYM BLEACHER	4	LIGHTS C.O.
5	LTG. FOOTBALL STORAGE	6	RECPT., SNACK BAR & C.O.
7	D-D CANOPY	8	SNACK BAR LIGHTS
9	LIGHTS TICKET OFFICE	10	20 AMP SNACK BAR MICROWAVE
11	BOYS LOCKEROOM & S. HALL	12	20 AMP SNACK BAR MICROWAVE
13	BOYS SHOWER ROOM	14	RECPT. BOYS LOCKER RM
15	BOYS LOCKERROOM LIGHTS	16	THERAPY TANK
17	BOYS LOCKERROOM LIGHTS	18	RECP. BOYS LOCKER RM
19	LIGHTS COACHES OFFICE	20	TEMPERTURE CONTROL
21	LIGHTS WEST LOCKERS	22	DRYER
23	LIGHTS SOUTH LOBBY	24	DRYER
25	LIGHTS SOUTH LOBBY	26	LOCKER ROOM
27	HALL LIGHTS	28	SNAKE BAR RECP.
29	C.O. BOYS LOCKER RM	30	ICE CREAM FREEZER
31	S.W. BLEACHER RECPT.	32	LAUNDRY DRYER
33		34	LAUNDRY DRYER
35	60 AMP LAUNDRY PANEL	36	LAUNDRY DRYER
37	60 AMP LAUNDRY PANEL	38	LAUNDRY DRYER
39	60 AMP LAUNDRY PANEL	40	
41	30 AMP BLEACHERS	42	

CHESTERTON MIDDLE SCHOOL

PANELBOARD D
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: WEST LOCKER RM. MAIN GYM

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	CONTACTOR CONTROL LCS	2	PANEL D1 & LCS CONTACTOR
3	SPARE	4	PANEL D1 & LCS CONTACTOR
5	SPARE	6	PANEL D1 & LCS CONTACTOR
7	SPARE	8	
9	WEST BALCONY LIGHTS	10	EAST BALCONY LIGHTS
11	WEST BALCONY LIGHTS	12	EAST BALCONY LIGHTS
13	WEST BALCONY LIGHTS	14	EAST BALCONY LIGHTS
15	WEST BALCONY LIGHTS	16	EAST BALCONY LIGHTS
17	SP	18	SPARE
19	SP	20	SPARE
21	SP	22	SPARE
23	SP	24	SPARE
25	SP	26	SPARE
27	SP	28	SPARE
29	SP	30	SPARE
31	SP	32	SPARE
33	3-POLE 50 AMP RECEPT.	34	SPARE
35	3-POLE 50 AMP RECEPT.	36	SPARE
37	3-POLE 50 AMP RECEPT.	38	SPARE
39		40	SPARE
41		42	SPARE

CHESTERTON MIDDLE SCHOOL

PANELBOARD 226
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: S.E. 2nd FLOOR MAIN GYM

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	WRESTLING LIGHTS	2	SHOWER RM LIGHTS
3	WRESTLING LIGHTS	4	SHOWER RM LIGHTS
5	WRESTLING LIGHTS	6	EX. FANS
7	TEMPERATURE CONTROL PANEL	8	HEATERS
9	WRESTLING RECP.	10	SPARE
11	SPARE	12	SPARE
13	SPARE	14	SPARE
15	SPARE	16	HAIR DRYERS
17	BLEACHERS D	18	HAIR DRYERS
19	BLEACHERS WEST	20	BLEACHERS WEST
21	BLEACHERS WEST	22	BLEACHERS WEST
23	BLEACHERS WEST	24	BLEACHERS WEST
25	AIR HANDLER	26	MATT HOIST
27	AIR HANDLER	28	MATT HOIST
29	AIR HANDLER	30	MATT HOIST
31	SPARE	32	SPARE
33	SPARE	34	SPARE
35	SPARE	36	SPARE
37	SPARE	38	SPARE
39	SPARE	40	SPARE
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

42 SPACE

PANELBOARD G
PHASE WIRE AMP V
FED FROM PANEL — LOCATION 2nd FLOOR S.W SIDE OF MAIN GYM

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	EQUIP. RM LIGHTS	2	FRU-2-3
3	MENS WASHROOM	4	MACHINE RM IGHTS
5	WOMENS WASHROOM	6	WEST REC. RM LIGHTS
7	EAST REC. RM LTS	8	P.A. & AMPLIFIER RM.
9	EAST REC. RM LTS	10	SOUTH HALL LIGHTS
11	3rd FLOOR RECPT.	12	FILTER
13	2nd FLOOR FANS & RECP.	14	WEST REC. RM LIGHTS
15	FANS IN GYM	16	FANS IN GYM
17	EAST STORAGE RM	18	FANS IN GYM
19	S.W.A.G.A.	20	DIVIDER CURTIAN
21	SPARE	22	BACW BOARD
23	BACW BOARD	24	
25	SPARE	26	SPARE
27	SPARE	28	SPARE
29	SPARE	30	SPARE
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

CHESTERTON MIDDLE SCHOOL

PANELBOARD F
PHASE WIRE AMP V
FED FROM PANEL — LOCATION SOUTHEAST 2nd FLOOR MAIN GYM AREA

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	SPARE	2	WEST CLASS RM RECPT.
3	SPARE	4	HEATERS
5	SPARE	6	WEST HALL & OFFICE
7	SPARE	8	
9	FOOTBALL STORAGE LIGHTS	10	HALL LIGHTS
11	FOOTBALL STORAGE LIGHTS	12	
13	FOOTBALL STORAGE LIGHTS	14	WRESTLING RM LIGHTS
15	CLASS RM LIGHTS	16	WRESTLING RM LIGHTS
17	CLASS RM LIGHTS	18	WRESTLING RM LIGHTS
19	WEST OFFICE/WRESTLING LTS	20	SPARE
21	RECP. EAST OFFICE	22	EAST OFFICE/WRESTLING LTS
23		24	CORRIDOR LIGHTS
25	SPARE	26	
27	SPARE	28	SPARE
29	SPARE	30	SPARE
31	BLANK	32	BLANK
33	BLANK	34	BLANK
35	BLANK	36	BLANK
37	BLANK	38	BLANK
39	BLANK	40	BLANK
41	BLANK	42	BLANK

CHESTERTON MIDDLE SCHOOL

PANELBOARD LPH
PHASE WIRE AMP V
FED FROM PANEL — LOCATED IN MEC. RM BETWEEN R11 & R12

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	LTS BOYS REST. RM R11	2	SPARE
3	OFICE LIGHTS 119A	4	LIGHTS B123
5	LTS GIRLS REST. RM. R12	6	LIGHTS B123
7	LIGHTS RM. B119	8	LIGHTS B118
9	LIGHTS RM. B119	10	LIGHTS B118
11	LIGHTS RM. B121	12	LIGHTS 120A
13	LIGHTS RM. B121	14	LIGHTS B120
15	SPARE	16	LIGHTS B122
17	COFFEE RECP. B124	18	LIGHTS 122
19	COFFEE RECP. B124	20	REST. RM. EX. FANS
21	COFFEE RECP. B124	22	COFFEE RECP. B124
23	RECP. OFFICE 119A	24	RECP. B123
25	RECP. N-S CORRIDOR	26	RECP B118 & B123
27	RECP. RM B121	28	RECP. B120 & 120A
29		30	RECP B122
31	SPARE	32	RECP E-W CORRIDOR
33	EX. FANS CORRIDOR	34	EX. FAN 119A
35	RECP. B124	36	CAB HTR N,S, CORRIDOR
37	WALK IN FREEZER	38	SPARE
39	WALK IN FREEZER	40	SPARE
41	WALK IN FREEZER	42	SPARE

CHESTERTON MIDDLE SCHOOL

EXISTING TUB
42 SPACE

PANELBOARD J
3 PANEL 4 WIRE 225 AMP 120/208 V
FED FROM PANEL — GDP

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	CAFETERIA LTS	2	CAFETERIA LTS.
3	CAFETERIA LTS	4	CAFETERIA LTS.
5	CAFETERIA LTS	6	CAFETERIA LTS.
7	CAFETERIA LTS	8	CAFETERIA LTS.
9	CAFETERIA LTS	10	CAFETERIA LTS.
11	CAFETERIA LTS	12	CAFETERIA LTS.
13	HEATER SERVING AREA	14	HEATER SERVING AREA
15		16	EMPLOYEE TOILET & STORAGE RM
17	DISH WH. RM LIGHTS	18	SERVING AREA & OFFICE LTS
19	SERVING AREA LTS	20	RAMGE HOOD LTS.
21	CAFETERIA CAN LTS.	22	
23	CAFETERIA CONTACTOR CONTI	24	
25	CAFETERIA RECPT. W. WALL	26	CAFETERIA REC. E. WALL
27	SERVING RM. DISH WH. RM REC.	28	SERVING AREA OFFICE RECPT.
29	SERVING W. WALL RECPT.	30	TABLE RECPT. NEW LINE
31	TABLE RECPT.	32	EX. FAN-WEST NEW LINE
33	COLD PAN & ICE CREAM CAB.	34	COLD PAN-EASST MILK MACH.
35	CAHIER STATION WEST	36	CASHIER STATION EAST
37	MILK COOLER-ICE CREAM CAB	38	MILK COOLER-ICE CR. CAB
39	PAA THRU, REFRIG. WEST	40	PASS THRU REFRIG. EAST
41		42	

CHESTERTON MIDDLE SCHOOL

74 SPACE - SECTION 1 OF 2
KITCHEN AREA

PANELBOARD J #2
3 PHASE 4 WIRE 200 AMP 120/208 V
FED FROM PANEL — GDP

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
43	BAKING TABLE OUTLETS	44	HANGING HRT. EAST LINE
45	REVOLVING TRAY OVEN	46	VENTILATING CANOPY LTS.
47	KEWANEE POT WASHER	48	TWO OUTLETS E. SERVING LINE
49	OUTLET-VEG. PREP UNIT	50	CEILING OUTLETS CAFE.
51	OUTLET W/CKT 82 SERV. LINE	52	SLICER
53	SPARE	54	CEILING OUTLETS CAFE
55	EX. FANS STORAGE RM	56	LTS. MEZZ MECH. RM
57	EX. FANS SERVING AREA	58	SPARE
59	EX. FANS DISH WH. ROOM	60	SPARE
61	CASH REG	62	LTS. WALK IN FREEZER & COOLER
63	SINK HRT. DISH WH. RM	64	DOOR DEFROSTER FREEZER
65	MILK COOLER NEW LINE	66	OUTLET SERVING TABLE W/SINK
67	DESERT LTS, NEW LINE	68	
69	SALAD COLD PAN NEW LINE	70	TEMP CONTROL KITCHEN MEZZ
71	SHUNT BRK. FAT FRYERS	72	REC. S. WALL KITCHEN MEZZ
73		74	SPARE TO KITCHEN MEZZ
75		76	OUTLET DBL DOOR PUSH THRU
77	220 V. MALT MACH.	78	REFRIGERATOR
79	ALA CART LINE	80	OUTLET W/CKT 51 ON TROJAN LD
81	50	82	
83	MALT MACH. EAST LINE	84	HEATER SERVING LINE

CHESTERTON MIDDLE SCHOOL

42 SPACE - SECTION 2 OF 2
KITCHEN AREA

PANELBOARD L #1
3 PANEL 4 WIRE 400 AMP 120/208 V
FED FROM PANEL — GDP

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	20 AMP	2	20 AMP
3	DISPOSER SOUTH WALL	4	3 QT.
5	(EAST)	6	MIXER
7	20 AMP	8	20 AMP
9	DISPOSER SOUTH WALL	10	RANGE
11	(WEST)	12	HOOD
13	40 AMP	14	30 AMP
15	SINK HRT.	16	DISH
17	SOUTH WALL	18	WASHER
19	50 AMP	20	40 AMP
21	DISH	22	DISPOSER
23	WASHER	24	DISH WH. ROOM
25	50	26	50 AMP
27	AMP	28	FAT FRYER
29	SPARE	30	NORTH UNIT
31	40 AMP	32	SPACE
33	SPARE	34	SPACE
35	SPACE	36	SPACE
37	SPACE	38	SPACE
39	SPACE	40	SPACE
41	SPACE	42	SPACE

CHESTERTON MIDDLE SCHOOL

SECTION 1 OF 2
KITCHEN AREA

PANELBOARD L #2
3 PHASE 4 WIRE 400 AMP 120/208 V
FED FROM PANEL — GDP

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
43	20	44	20
45	SPARE	46	SPARE
47	20	48	40
49	SPARE	50	HOT PLATE
51	20	52	NEW LINE
53	SPARE	54	20
55	20	56	REVOLVING
57	HOT PLATE	58	TRAY OVEN
59	COOLER	60	CONFECTION OVEN
61	&	62	CONFECTION OVEN
63	FREEZER	64	CONFECTION OVEN
65		66	
67		68	
69		70	
71		72	
73		74	
75		76	
77		78	
79		80	
81		82	
83		84	

CHESTERTON MIDDLE SCHOOL

EXISTING TUB
SECTION 2 OF 2
KITCHEN AREA

PANELBOARD GDP
PANEL WIRE AMP V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	SPARE	2	PANEL "A"
3	SPARE	4	PANEL "F"
5	PANELS L &L KITCHEN	6	PANEL "B"
7	PANEL 2113	8	PANEL "J"
9	SPACE	10	PANEL "LPH"
11	SPACE	12	PANEL "LP1"
13	SPACE	14	PANEL " CP2"
15	SPACE	16	PANEL "C"
17	SPACE	18	PANEL "D"
19		20	PANEL "G"
21		22	PANEL "CP1"
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

CHESTERTON MIDDLE SCHOOL

PANELBOARD CP1
PANEL WIRE AMP V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	RECPT. RM B117	2	RECPT. RM B125
3	RECPT. RM B117	4	RECPT. RM B125
5	RECPT. RM B117	6	RECPT. RM B125
7	RECPT. RM B117	8	RECPT. RM B102
9	RECPT. RM B117	10	RECPT. RM B102
11	RECPT. RM B117	12	RECPT. RM B102
13	RECPT. RM B119	14	RECPT. RM A101
15	RECPT. RM B119	16	RECPT. RM A101
17	RECPT. RM B119	18	RECPT. RM A101
19	RECPT. RM B119	20	RECPT. RM B118
21	RECPT. RM B119	22	RECPT. RM B118
23	RECPT. RM B119	24	RECPT. RM B118
25	RECPT. RM 120A	26	RECPT. RM B118
27	RECPT. RM B123, B118	28	RECPT. RM B118
29	SPARE Recept Rm B118	30	RECPT. RM B118
31	SPARE Recept Rm B118	32	~~SPARE~~ Recept Rm B118
33	SPARE Recept Rm B118	34	~~SPARE~~ " " " "
35	SPARE	36	~~SPARE~~ " " " "
37	SPARE	38	RECPT. RM B118
39	SPARE	40	RECPT. RM B118
41	SPARE	42	SPARE

CHESTERTON MIDDLE SCHOOL

42 SPACE
PROVIDE INSULATED GROUND BUS.

PANELBOARD CP2 (A)
3 PHASE WIRE AMP 120/208 V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	OUTLETS (I.G.) RM A107	2	OUTLETS (I.G.) RM B125
3	OUTLETS (I.G.) RM A107	4	OUTLETS (I.G.) RM B125
5	OUTLETS (I.G.) RM A107	6	OUTLETS (I.G.) RM B125
7	OUTLETS (I.G.) RM A105	8	OUTLETS (I.G.) RM DESK B125
9	OUTLETS (I.G.) RM A105	10	OUTLETS (I.G.) RM DESK B125
11	OUTLETS (I.G.) RM A105	12	OUTLETS (I.G.) RM P.O.1, P.O. 3
13	OUTLETS (I.G.) RM A103	14	OUTLETS (I.G.) RM B119
15	OUTLETS (I.G.) RM A103	16	OUTLETS (I.G.) RM A108
17	OUTLETS (I.G.) RM A103	18	OUTLETS (I.G.) RM A108
19	OUTLETS (I.G.) RM A104	20	OUTLETS (I.G.) RM A108
21	OUTLETS (I.G.) RM A104	22	OUTLETS (I.G.) RM 103 ,B129, B127
23	OUTLETS (I.G.) RM A104	24	SPARE
25	OUTLETS (I.G.) RM A106	26	SPARE
27	OUTLETS (I.G.) RM A106	28	SPARE
29	OUTLETS (I.G.) RM A106	30	SPARE
31	OUTLETS (I.G.) RM A110	32	SPARE
33	OUTLETS (I.G.) RM A110	34	OUTLETS (I.G.) RM A113
35	OUTLETS (I.G.) RM A110	36	OUTLETS (I.G.) RM A113
37	OUTLETS (I.G.) RM A111	38	OUTLETS (I.G.) RM A113
39	OUTLETS (I.G.) RM A111	40	SPARE
41	OUTLETS (I.G.) RM A111	42	SPARE

CHESTERTON MIDDLE SCHOOL

42 SPACE
PROVIDE INSULATED GROUND BUS.

PANELBOARD CP2 (B)
3 PHASE WIRE AMP 120/208 V
FED FROM PANEL

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
43	OUTLETS (I.G.) RM A114	44	OUTLETS (I.G.) RM A112
45	OUTLETS (I.G.) RM A114	46	OUTLETS (I.G.) RM A112
47	OUTLETS (I.G.) RM A114	48	OUTLETS (I.G.) RM A112
49	OUTLETS (I.G.) M07, M05	50	OUTLETS (I.G.) M09
51	OUTLETS (I.G.) M04,M02,M01	52	SPARE CIRCUITS RM B127
53	OUURLETS (I.G.) M05 DESK	54	SPARE CIRCUITS RM B127
55	SPARE	56	SPARE CIRCUITS RM B129
57	SPARE	58	SPARE CIRCUITS RM B129
59	SPARE	60	SPARE
61	SPARE	62	SPARE
63	SPARE	64	SPARE
65	SPARE	66	SPARE
67	SPARE	68	SPARE
69	SPARE	70	SPARE
71	SPARE	72	SPARE
73	SPARE	74	SPARE
75	SPARE	76	SPARE
77	SPARE	78	SPARE
79	SPARE	80	SPARE
81	SPARE	82	SPARE
83		84	

CHESTERTON MIDDLE SCHOOL

42 SPACE
PROVIDE INSULATED GROUND BUS.

PANELBOARD K
PHASE WIRE AMP V
FED FROM PANEL — LOCATION: KITCHEN

CKT	LOAD DESCRIPTION	CKT	LOAD DESCRIPTION
1	PASS THRU WARMING CAVINET EAST	2	DISHWASHER CONVEYOR SYSTEM
3	PASS THRU WARMING CABINET WEST	4	20 QT. TRUNNION KETTLE
5	60 QUART MIXER	6	PEELER
7	HOBART CUTTER & CHOPPER	8	20 QT. MIXER
9	HOT FOOD SECTION SERVING AREA (WEST)	10	HOT FOOD SECTION SERVING AREA (EAST)
11	FAT FRYER (WEST)	12	FAT FRYER (EAST)
13	GROEN KETTLE	14	SPARE
15	HEAT TOP RANGE	16	GRIDDLE RANGE
17	BOOSTER HEATER	18	GROEN OVEN & STEAM KETTLE
19	BOOSTER HEATER	20	
21	BOOSTER HEATER	22	
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

CHES