VARIABLE FREQUENCY DRIVE SCHEDULE

STARTER TYPE:
PWM - PULSE WIDTH MODULATED
6SV - 6 STEP VOLTAGE SOURCE

LINE DISCONNECT
DS - DISCONNECT SWITCH
CB - CIRCUIT BREAKER

REMARKS:
SA - STANDARD ACCESSORIES (INCLUDES * ITEMS)
*MA - MANUAL SPEED ADJUSTMENT
*ET - ELECTRONIC THERMAL OVERLOADS
*CT - CONTROL TRANSFORMER, FUSED, 120V
*HA - HAND-OFF-AUTO DOOR SWITCH
TO - MELTING THERMAL OVERLOADS
LR - INTEGRAL LINE REACTOR
TA - TWO CONVERTIBLE AUXILIARY CONTACTS
ISO - ISOLATION TRANSFORMER
SHZ - SKIP FREQUENCY CAPABILITY
RSS - REMOTE START-STOP
RDR - REMOTE DRIVE RUN
RFT - REMOTE FAULT TRIP

CONTROL:
PN - 3-15 PSI PRESSURE TRANSDUCER
420 - 4-20mA FOLLOWER INPUT

ITEM	LINE DISC.	DRIVE BYPASS	CONTROL	VOLTAGE INPUT	VOLTAGE OUTPUT	PH.	DRIVE H.P. RATING	DRIVE TYPE	NEMA ENCLOSURE	REMARKS
(VFD / 1)	DS	YES	420	208/230	208/230	3	5	PWM	1	'SA', 'LR', 'RSS', 'RDR'

DISCONNECT AND STARTER SCHEDULE

STARTER TYPE:
FV - FULL VOLTAGE
YD - WYE - DELTA
RE - REVERSING
TW - 2 SPEED, 2 WINDING
SW - 2 SPEED, 1 WINDING
RV - REDUCED VOLTAGE AUTOXFMR
SS - SOLID STATE
MS - MANUAL STARTER
MX - MANUAL SWITCH
FS - FUSED SWITCH

REMARKS:
SA - STANDARD ACCESSORIES (INCLUDES * ITEMS)
*CT - CONTROL TRANSFORMER, FUSED 120V
*EO - ELECTRONIC OVERLOAD
*HA - HAND-OFF-AUTO IN DOOR
*RP - RED (RUN) PILOT LIGHT IN DOOR
*TA - TWO CONVERTIBLE AUXILIARY CONTACTS
S/N - INSULATED NEUTRAL ASSEMBLY
PF - PHASE FAILURE RELAY (5 HP OR GREATER)
TO - MELTING THERMAL OVERLOADS
TS - 2 SPEED SELECTOR SWITCH IN DOOR
GP - GREEN (OFF) PILOT LIGHT IN DOOR
FA - 4-CONVERTIBLE AUXILIARY CONTACTS
EI - ELECTRICAL INTERLOCK (2)-N.O.& (2)-N.C
SS - START-STOP PUSHBUTTON IN DOOR
HL - HANDLE PADLOCK HASP

NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE.

ITEM	DISCONNECT TYPE & RATING – HEAVY DUTY SWITCH – FUSED	NON-FUSED	CIRCUIT BREAKER	VOLTAGE	POLES	STARTER NEMA SIZE	STARTER TYPE	NEMA ENCLOSURE	REMARKS
(DS/1)	30A			240	3			1	FUSED PER MANUFACTURER'S RECOMMENDATION
(DS/2)	60A			240	3			1	FUSED PER MANUFACTURER'S RECOMMENDATION
(DS/3)	30A			240	3			3R	FUSED PER MANUFACTURER'S RECOMMENDATION
(CS/1)	30A			208	3	1	FV	1	SA, FUSED PER MANUFACTURER'S RECOIMMENDATION
(MS/1)				120	1		MS	1	TO
(MS/2)				120	1		MS	3R	TO

PANEL NAME: DP/1

CONNECTED 21.1 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 22,000
NOTES:
SOLID NEUTRAL
GROUND BUS
MAIN: 400A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

KEY *	CKT NO.		LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE		LOAD DESCRIPTION	CKT NO.	KEY *
	1		SF-1	1		125	3	20	3	2.4	12		58-CWP-1	2	
	3		------	--	--	--	--	--	--	--	--		------	4	
	5		------	--	--	--	--	--	--	--	--		------	6	
	7					125		20	3	2.4	12		58-CWP-2	8	
	9					125		--	--	--	--		------	10	
	11					125		--	--	--	--		------	12	
	13		RF-1	6		50	3	25	2	3.6	10		58-WH-1,- RM 119	14	
	15		------	--	--	--	--	--	--	--	--		------	16	
	17		------	--	--	--	--	25	2	3.6	10		58-WH-2, RM 118	18	
	19		58 HWP-1	12		20	3	--	--	--	--		------	20	
	21		------	--	--	--	--	20	1	1.0	12		RECP'S RM 117	22	
	23		------	--	--	--	--	20	1	0.5	12		58-H-1	24	
	25		58-EF-3	12	2.4	20	3	20	1	0.7	12		EF-1	26	
	27		------	--	--	--	--	20	1	0.7	12		EF-2	28	
	29		------	--	--	--	--	20	1	1.0	12		58-PHP-1	30	
	31		58-CRS-1	12	1.3	20	3	20	1	0.2	12	1	SPARE	32	
	33		------	--	--	--	--	20	3		12		58 HWP-2	34	
	35		------	--	--	--	--	20			--			36	
	37			12	1.3	20	3	20						38	
	39		------	--	--	--	--	20	3		12		58-FCU-1	40	
	41		------	--	--	--	--	--	--	--	--		------	42	

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU CONTACTOR *I=ISOLATED GROUND *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58L1

CONNECTED 9.4 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 22,000
NOTES:
SOLID NEUTRAL
GROUND BUS
MAIN: 225A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

KEY *	CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.	KEY *
	1	16F1	12	1.1	20	1	20	1	0.9	12	8F4, 3F4E, 2F16	2	
	3	17F1	12	1.2	20	1	20	1	0.7	12	5F2, 5F2E, 4EX1	4	*C
*C	5	2 S1	10	1.0	20	1	20	1	1.2	10	8 S3	6	*C
*C	7	2F13E, 2F15, 2F15E	12	0.3	20	1	20	1	1.0	10	3 S2	8	*C
	9	SPARE			20	1	20	1	1.0	12	AHU LIGHTING	10	
	11	SPARE			20	1	20	1	1.0	12	LCP/2	12	
	13	SPARE			20	1	20	1			SPARE	14	
	15	SPARE			20	1	20	1			SPARE	16	
	17	SPARE			20	1	20	1			SPARE	18	
	19	SPARE			20	1	20	1			SPARE	20	
	21	SPARE			20	1	20	1			SPARE	22	
	23	SPARE			20	1	20	1			SPARE	24	
	25	SPARE			20	1	20	1			SPARE	26	
	27	SPARE			20	1	20	1			SPARE	28	
	29	SPARE			20	1	20	1			SPARE	30	

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU LIGHTING CONTROL PANEL (LCP/2) *I=ISOLATED GROUND *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58L2

CONNECTED 14.7 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 10,000
NOTES:
SOLID NEUTRAL
GROUND BUS
MAIN: 225A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

KEY *	CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.	KEY *
	1	16F1	12	1.1	20	1	20	1	1.0	12	6F4, 4F9, 4F9E, 4F16	2	
*C	3	18F12, 9F12E, 4EX1	12	1.0	20	1	20	1	1.7	12	11F5, 7F5E, 3F7, 1F7E, 3F8, 2F11E, 2EX1	4	*C
*C	5	9F3, 3F3E, 8F12, 4F12E, 4F14, 4EX1	12	1.5	20	1	20	1	1.0	12	125' F10	6	*C
	7	14F1	12	1.0	20	1	20	1	1.7	12	14F6, 3F7, 15F9, 10F9E, 5EX1	8	*C
	9	14F1	12	1.0	20	1	20	1	1.3	12	5F2, 3F2E, 11F6, 7F9, 5F9E, 5EX1	10	*C
*C	11	3F13E	12	0.2	20	1	20	1	1.0	12	LCP/1	12	
	13	SPARE			20	1	20	1	1.2	10	SIGN	14	*C
	15	SPARE			20	1	20	1			SPARE	16	
	17	SPARE			20	1	20	1			SPARE	18	
	19	SPARE			20	1	20	1			SPARE	20	
	21	SPARE			20	1	20	1			SPARE	22	
	23	SPARE			20	1	20	1			SPARE	24	
	25	SPARE			20	1	20	1			SPARE	26	
	27	SPARE			20	1	20	1			SPARE	28	
	29	SPARE			20	1	20	1			SPARE	30	

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU LIGHTING CONTROL PANEL (LCP/1) *I=ISOLATED GROUND *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58P1

CONNECTED 27.6 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 22,000
NOTES: NON-LINEAR RATED PANELBOARD, 200% NEUTRAL
SOLID NEUTRAL
GROUND BUS
MAIN: 225A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.		LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE		LOAD DESCRIPTION	CKT NO.
1	6	RECEPTS - RM 116	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 113	2
3	6	RECEPTS - RM 115	12	1.2	20	1	20	1	0.8	12	4	RECEPTS - RMS 113-116	4
5	6	RECEPTS - RM 114	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RMS 110-112	6
7	5	RECEPTS - RM 120A	12	1.0	20	1	20	1	1.2	12	6	RECEPTS - RM 122	8
9	5	RECEPTS - RM 120B	12	1.0	20	1	20	1	1.2	12	6	RECEPTS - RM 123	10
11	4	RECEPTS - RM 121	12	0.8	20	1	20	1	1.0	12	5	RECEPTS - RMS 122-126	12
13	6	RECEPTS - RM 124	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 111	14
15	6	RECEPTS - RM 125	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 110	16
17	6	RECEPTS - RM 126	12	1.2	20	1	20	1	1.0	12	5	RECEPTS - RM 109	18
19		COPIER - RM 121	12	1.0	20	1	20	1	0.7	12	4	RECEPTS - EXTERIOR	20
21	3	CLEANING RECEPTS	12	0.6	20	1	20	1	0.7	12		EWC	22
23		SPARE			20	1	20	1	0.5	12		AUTO DOOR	24
25	5	RECEPTS - RM 117	12	1.0	20	1	20	1	0.5	12		AUTO DOOR	26
27	5	RECEPTS - RM 117	12	1.0	20	1	20	1				SPARE	28
29	6	RECEPTS - RM 109	12	1.2	20	1	20	1				SPARE	30
31		SPARE			20	1	20	1				SPARE	32
33	2	RECEPTS	12	0.4	20	1	20	1				SPARE	34
35		SPARE			20	1	20	1				SPARE	36
37		SPARE			20	1	20	1				SPARE	38
39		SPARE			20	1	20	1				SPARE	40
41		SPARE			20	1	20	1				SPARE	42
43		SPARE			20	1	20	1				SPARE	44
45		SPARE			20	1	20	1				SPARE	46
47		SPARE			20	1	20	1				SPARE	48
49		SPARE			20	1	20	1				SPARE	50
51		SPARE			20	1	20	1				SPARE	52
53		SPARE			20	1	20	1				SPARE	54
55		SPARE			20	1	20	1				SPARE	56
57		SPARE			20	1	20	1				SPARE	58
59		SPARE			20	1	20	1				SPARE	60

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU CONTACTOR *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58P2

CONNECTED 96.5 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 10,000
NOTES: NON-LINEAR RATED PANELBOARD, 200% NEUTRAL
SOLID NEUTRAL
GROUND BUS
MAIN: 400A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.		LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE		LOAD DESCRIPTION	CKT NO.
1	6	RECEPTS - RM 101	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 141	2
3	6	RECEPTS - RM 102	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RMS 136-141	4
5	6	RECEPTS - RM 103	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 140	6
7	6	RECEPTS - RM 104	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 139	8
9	6	RECEPTS - RM 105	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 138	10
11	6	RECEPTS - RM 106	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 137	12
13	6	RECEPTS - RM 107	12	1.2	20	1	20	1	1.2	12	6	RECEPTS - RM 136	14
15	4	RECEPTS - RM 101	12	0.8	20	1	20	1	1.2	12	6	RECEPTS - RM 135	16
17	4	RECEPTS - RM 105	12	0.8	20	1	20	1	1.0	12	5	RECEPTS - RMS 131-135	18
19	6	RECEPTS - RM 108	12	1.2	20	1	20	1				SPARE	20
21	6	RECEPTS - RM 127	12	1.2	20	1	20	1	1.0	12		COPIER - RM 131	22
23	6	RECEPTS - RM 128	12	1.2	20	1	20	1	1.0	12		SHREDDER - RM 131	24
25	6	RECEPTS - RM 130	12	1.2	20	1	20	1	0.2	12	1	RECEPT - RM 142	26
27	3	SPARE	12	0.6	20	1	25	1	1.2	12		ROLLER SHADE (PS/1)	28
29	6	RECEPTS - RM 131	12	1.2	20	1	20	1	1.2	12		SPARE	30
31	6	RECEPTS - RM 132	12	1.2	20	1	20	1	1.2	12		SPARE	32
33	6	RECEPTS - RM 133	12	1.2	20	1	25	1	0.2	12		GRAFIK EYE SHADE CONTROLLER	34
35	6	RECEPTS - RM 134	12	1.2	20	1	20	1				SPARE	36
37	6	RECEPTS - RM 151	12	1.2	20	1	20	1	0.4	12	2	CLEANING RECEPTS	38
39	4	RECEPTS - RM 151	12	0.8	20	1	20	1	1.0	12		AUTOMATIC DOORS	40
41	6	RECEPTS - RM 153	12	1.2	20	1	20	1	0.6	12	3	RECEPTS - RM C-104	42
43	6	RECEPTS - RM 129	12	1.2	20	1	20	1	0.8	10	4	RECEPTS - MODULAR FURN	44
45	6	RECEPTS - RM 152	12	1.2	20	1	20	1	0.8	10	4	RECEPTS - MODULAR FURN	46
47	6	RECEPTS - RM 152	12	1.2	20	1	20	1	0.8	10	4	RECEPTS - MODULAR FURN	48
49	5	RECEPTS - RM 150	12	1.0	20	1	20	1	0.8	10	4	RECEPTS - MODULAR FURN	50
51	6	RECEPTS - RM 150	12	1.2	20	1	20	1	0.8	12	4	RECEPTS - RM C1-09	52
53	6	RECEPTS - RM 150	12	1.2	20	1	20	1	1.0	12	5	RECEPTS - RM C1-09	54
55	4	CLEANING RECEPTS	12	0.8	20	1	20	1	1.2	12	6	RECEPTS - RM C1-08	56
57		AUTOMATIC DOORS	12	1.0	20	1	20	1	0.6	12	3	EXTERIOR RECEPTS	58
59		EWC	12	0.7	20	1	20	1	1.0	12		AUTOMATIC DOORS	60
61		CONTROLLED DOORS	12	1.2	20	1	20	1	0.8	12	4	RECEPTS - RMS 144-147	62
63		CONTROLLED DOORS	12	0.4	20	1	20	1	1.0	12		A/V EQUIPMENT	64
65		SPARE			20	1	20	1	1.0	12		A/V EQUIPMENT	66
67		SPARE			20	1	20	1				SPARE	68
69		SPARE			20	1	20	1				SPARE	70
71		SPARE			20	1	20	1				SPARE	72
73		SPARE			20	1	20	1				SPARE	74
75		SPARE			20	1	20	1				SPARE	76
77		SPARE			20	1	20	1				SPARE	78
79		SPARE			20	1	125	3	32.8	1		PANEL 58P3	80
81		SPARE			20	1	--	--	--	--		------	82
83		SPARE			20	1	--	--	--	--		------	84

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU CONTACTOR *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58P3

CONNECTED 33.3 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: PANEL '58P2'
SCCR: 10,000
NOTES:
SOLID NEUTRAL
GROUND BUS
MAIN: 225A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	58-WH-4, RM 147	10	3.6	25	2	20	1	1.2	12	ICE DISPENSER - RM 129	2
3	------	--	--	--	--	20	1	1.4	12	GARBAGE DISPOSER - RM 129	4
5	58-WH-5,- RM 146	10	3.6	25	2	20	1	1.4	12	MICROWAVE - RM 129	6
7	------	--	--	--	--	20	1	1.0	12	UC REFRIGERATOR - RM 129	8
9	58-WH-7, RM 145	10	3.6	25	2	20	1	1.4	12	GARBAGE DISPOSER - RM 129	10
11	------	--	--	--	--	20	1	1.2	12	REFRIGERATOR - RM 129	12
13	58-WH-6,- RM 144	10	3.6	25	2	20	1	1.5	12	58-WH-8	14
15	------	--	--	--	--	20	1	0.5	12	RADIANT FLOOR CONTROL PANEL	16
17	58-WH-3, RM 129	6	8.3	50	2	20	1			SPARE	18
19	------	--	--	--	--	20	1			SPARE	20
21	58-CAB-1	12	0.5	20	1	20	1			SPARE	22
23	58-CAB-2	12	0.5	20	1	20	1			SPARE	24
25	SPARE			20	1	20	1			SPARE	26
27	SPARE			20	1	20	1			SPARE	28
29	SPARE			20	1	20	1			SPARE	30

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU CONTACTOR *I=ISOLATED GROUND *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

PANEL NAME: 58P4

CONNECTED 8.4 KVA
TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: MDP/1
SCCR: 10,000
NOTES: NON-LINEAR RATED PANELBOARD, 200% NEUTRAL
SOLID NEUTRAL
GROUND BUS
MAIN: 100A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

KEY *	CKT NO.		LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	P	BREAKER AMP	P	LOAD KVA	WIRE SIZE		LOAD DESCRIPTION	CKT NO.	KEY *
	1	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1	0.4	12	2	RECEPTS - DATA RM 149	2	
	3	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1	0.4	12	2	RECEPTS - DATA RM 149	4	
	5	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1	0.4	12	2	RECEPTS - DATA RM 149	6	
	7	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1	0.4	12	2	RECEPTS - DATA RM 149	8	
	9	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1				SPARE	10	
	11	2	RECEPTS - EQUIP RM 148	12	0.4	20	1	20	1				SPARE	12	
*H	13		FIRE ALARM EQUIPMENT	12	1.0	20	1	20	1	0.4	12	2	RECEPTS - DATA RM 149	14	
*H	15		FIRE ALARM EQUIPMENT	12	1.0	20	1	20	1	0.5	12		FIRE/SMOKE DAMPERS	16	*H
*H	17		FIRE ALARM EQUIPMENT	12	1.0	20	1	20	1	0.5	12		FIRE ALARM DOOR HOLDERS	18	*H
	19		SPARE			20	1	20	1				SPARE	20	
	21		SPARE			20	1	20	1				SPARE	22	
	23		SPARE			20	1	20	1				SPARE	24	
	25		SPARE			20	1	20	1				SPARE	26	
	27		SPARE			20	1	20	1				SPARE	28	
	29		SPARE			20	1	20	1				SPARE	30	

KEY:*A=HACR *G=GROUND FAULT INTERRUPT *H=HANDLE LOCK *C=THRU CONTACTOR *I=ISOLATED GROUND *S=SHUNT TRIP
*P=PADLOCK HASP *D=HID LIGHTING

LCP/1 LIGHTING CONTROL SWITCHING MATRIX

PANEL-BOARD #	CKT #	RELAY #	ZONE #	OUTPUT DESCRIPTION	KEY NOTES
58L2	4	1	L01	F7 LUMINAIRES IN WAITING ROOM C1-08	1
58L2	6	2	L02	F10 LUMINAIRES IN LOBBY C1-02	1
58L2	4	3	L03	4 ROWS OF 3 F5/F5E LUMINAIRES IN LOBBY C1-02	1
58L2	4	4	L04	3 ROWS OF 2 F5/F5E LUMINAIRES IN LOBBY C1-02	1
58L2	4	5	L05	F8 PENDANTS IN CHECK-IN C1-09	1
58L2	10	6	L06	F2, F2E, F9, AND F9E LUMINAIRES IN CORRIDORS C1-06, C1-07, AND C1-12	5
58L2	10	7	L07	F6 LUMINAIRES IN CORRIDOR C1-07	2
58L2	8	8	L08	F7, F9, AND F9E LUMINAIRES IN CORRIDOR C1-10	2
58L2	8	9	L09	F2E, F9, AND F9E LUMINAIRES IN CORRIDORS C1-05 AND C1-11	2
58L2	8	10	L10	F6 LUMINAIRES IN CORRIDOR C1-05	5
58L2	11	11	L11	F13E EXTERIOR LUMINAIRES	3
58L2	14	12		SIGN	
58L2		13		SPARE	
58L2		14		SPARE	
58L2		15		SPARE	
58L2		16		SPARE	
DIM #					
58L2	3	17	L12	LUMINAIRES IN GROUP ROOM 151	4
58L2	3	18	L13	LUMINAIRES IN GROUP ROOM 153	4
58L2	3	19	L14	LUMINAIRES IN STAFF LOUNGE 129	4
58L2	5	20	L15	LUMINAIRES IN GROUP ROOM 150	4
58L2	5	21	L16	LUMINIARES IN GROUP ROOM 152	4
58L2		22		SPARE	

GENERAL NOTES: (1) PROVIDE INTERNAL BARRIER WHERE REQUIRED TO SEPARATE VOLTAGES.
(2) PROGRAMMING FOR TIMECLOCK AND BUILDING SCHEDULE FUNCTIONS TO BE COORDINATED WITH OWNER AT TIME OF INSTALLATION.
(3) ALL DIMMERS REQUIRE SEPARATE NEUTRALS.
(4) RELAYS AND DIMMERS IN ONE ENCLOSURE.

KEYNOTES: (1) ZONES 1, 2, 3, 4, & 5 TO BE CONTROLLED BY INTERIOR DAYLIGHT LEVEL SENSOR AND TIMECLOCK ON/OFF WITH LOW VOLTAGE SWITCHING OVERRIDE.
(2) ZONES 7, 8, & 9 CONTROLLED BY TIMECLOCK ON/OFF WITH LOW VOLTAGE SWITCHING OVERRIDE.
(3) ZONE 11 TO BE CONTROLLED BY EXTERIOR PHOTOCELL.
(4) ZONES 12, 13, 14, 15, & 16 TO BE CONTROLLED BY INTERIOR PHOTOCELL AND LOW VOLTAGE SWITCHING, AUTOMATIC OVERRIDE BY OCCUPANCY SENSORS.
(5) ZONE 6 AND 10 TO BE SCHEDULED ON/OFF VIA TIMECLOCK.

LCP/2 LIGHTING CONTROL SWITCHING MATRIX

PANEL-BOARD #	CKT #	RELAY #	ZONE #	OUTPUT DESCRIPTION	KEY NOTES
58L1	4	1	L01	LUMINAIRES IN CORRIDOR C1-13	1
58L1	7	2	L02	F13E, F15, AND F15E EXTERIOR LIGHTING	2
58L1	5	3	L03	S1 SITE LIGHTING POLES	2
58L1	6	4	L04	S3 UPLIGHTING EXTERIOR FA?ADE LUMINAIRES	2
58L1	8	5	L05	S2 EXTERIOR BOLLARDS	2
58L1		6		SPARE	
58L1		7		SPARE	
58L1		8		SPARE	

GENERAL NOTES: (1) PROVIDE INTERNAL BARRIER WHERE REQUIRED TO SEPARATE VOLTAGES.
(2) PROGRAMMING FOR TIMECLOCK AND BUILDING SCHEDULE FUNCTIONS TO BE COORDINATED WITH OWNER AT TIME OF INSTALLATION

KEYNOTES: (1) ZONE 1 TO BE CONTROLLED BY TIMECLOCK ON/OFF AND LOW VOLTAGE SWITCHING OVERRIDE.
(2) ZONES 2, 3, 4, & 5 TO BE CONTROLLED BY EXTERIOR PHOTOCELL.

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Approved: Project Director
Project Title: MENTAL HEALTH ADDITION, BUILDING 51
Location: JEFFERSON BARRACKS DIVISION
Date: 12/21/11
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DWG 77 OF 92

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