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MOTOR/EQUIPMENT WIRING SCHEDULE											
TAG	DESCRIPTION	ELECTRICAL RATING			CONTROLLER				LOCAL DISC.	FEEDER/HOMERUN	NOTES
		HP	KW	VPH	TYPE	SIZE	CONT	OCP			
AHU-1	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	1MP1	3.4
CU-1	CONDENSING UNIT		19.94	208/3	X	X	X	X	100A-3P	1MP1	3.4
AHU-2	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	1MP1	3.4
CU-1	CONDENSING UNIT		19.94	208/3	X	X	X	X	100A-3P	1MP1	3.4
AHU-3	AIR HANDLER UNIT	2	18.71	208/3	X	X	X	X	100A-3P	1MP1	3.4
CU-3	CONDENSING UNIT		14.7	208/3	X	X	X	X	60A-3P	1MP1	3.4
AHU-4	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	1MP1	3.4
CU-4	CONDENSING UNIT		23.8	208/3	X	X	X	X	100A-3P	1MP1	3.4
AHU-5	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	MDP	3.4
CU-5	CONDENSING UNIT		23.8	208/3	X	X	X	X	100A-3P	MDP	3.4
AHU-6	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	MDP	3.4
CU-6	CONDENSING UNIT		35.3	208/3	X	X	X	X	100A-3P	MDP	3.4
AHU-7	AIR HANDLER UNIT	2	22.5	208/3	X	X	X	X	100A-3P	MDP	3.4
CU-7	CONDENSING UNIT		35.3	208/3	X	X	X	X	100A-3P	MDP	3.4
ELEV-1	ELEVATOR	20		208/3					100A-3P	MDP	3.4
EWH-1	ELECTRIC WATER HEATER		0.45	208/1						1PP1	4
EWH-2	ELECTRIC WATER HEATER		0.45	208/1						2PP1	4
EF-1	EXHAUST FAN	25	0.696	120/1					MMS	2PP1	4.5
EF-2	EXHAUST FAN	1/8		120/1					MMS	1PP1	4.5
EF-3	EXHAUST FAN	1/100		120/1					MMS	1PP1	4.5

NOTES:
1. VFD FURNISHED AND INSTALLED UNDER DIVISION 15. POWER WIRING BY DIVISION 16.
2. DOOR INTERLOCKED DISCONNECT PROVIDED WITH UNIT.
3. CONTROLLER FURNISHED WITH EQUIPMENT
4. SEE WIRE AND CONDUIT SCHEDULE.
5. VERIFY EXACT CONTROL REQUIREMENTS WITH MECHANICAL CONTRACTOR. PROVIDE ALL LABOR INTERCONNECT WIRING RELAYS OR CONTACTS AS REQUIRED

LIGHTING FIXTURE SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER	LAMPS	LAMPS	INPUT WATTS	MOUNTING	REMARKS
			QTY.	TYPE			
A1	2x4' RECESSED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 2 LAMP.	SIMKAR # # TK-FW-244-2-32-B11-UNV-F124 OR APPROVED EQUAL	2	F32T8 3500K	62W	RECESSED	
A2	2x4' RECESSED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 2 LAMP. PROVIDE DRYWALL FLANGE.	SIMKAR # # FK-FW-244-2-32-B11-UNV OR APPROVED EQUAL	2	F32T8 3500K	62W	RECESSED	
A3	2x4' RECESSED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 3 LAMP.	SIMKAR # # TK-FW-244-2-32-B11-UNV OR APPROVED EQUAL	3	F32T8 3500K	93W	RECESSED	
B1	2x2' RECESSED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 2 LAMP.	SIMKAR # # TK-FW-2424-2- -B11-UNV OR APPROVED EQUAL	2	F17T8 3500K	33W	RECESSED	
B2	2x2' RECESSED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 2 LAMP. PROVIDE DRYWALL FLANGE.	SIMKAR # # FK-FW-2424-2- -B11-UNV-F124 OR APPROVED EQUAL	2	F17T8 3500K	33W	RECESSED	
C1	1x4' SURFACED FLUORESCENT TROFFER WITH 12125 ACRYLIC PRISMATIC LENS. 2 LAMP.	SIMKAR # # 6N990-2-32-B11-UNV- OR APPROVED EQUAL	2	F32T8 3500K	62W	RECESSED	
D1	RECESSED 6" FLUORESCENT DOWNLIGHT, WITH OPEN REFLECTOR.	PATHWAY # 6HF 1 18Q 6HF1 OR APPROVED EQUAL	1	18W QT CFL	21W	RECESSED	
D2	RECESSED 6" FLUORESCENT DOWNLIGHT, FRESNEL LENS ALZAK WHITE FLANGE AND BAFFLE FINISH.	PATHWAY # 8HF 2 26Q 6HF1 SCLWH OR APPROVED EQUAL	2	26W QT CFL	56W	RECESSED	
D3	RECESSED 6" FLUORESCENT DOWNLIGHT, WITH DIMMING BALLAST.	PATHWAY # 8HF 2 26Q D1 BHP1.81 OR APPROVED EQUAL	2	26W QT CFL	56W	RECESSED	
D4	RECESSED 6" FLUORESCENT DOWNLIGHT, WITH OPEN REFLECTOR.	PATHWAY # 6HF 1 13Q 6HF1 OR APPROVED EQUAL	1	13W QT CFL	14W	RECESSED	
EM	WALL MOUNTED EMERGENCY BATTERY TWO HEAD WITH TEST BUTTON	SIMKAR # DLM W OR APPROVED EQUAL	2	LED		WALL	
S1	INDUSTRIAL STRIP LIGHT, 2 LAMP	SIMKAR # # CH-2-32-UNV OR APPROVED EQUAL	2	F32T8 3500K	62W	CEILING	
TL	LED 2 CIRCUIT TRACK LIGHTING	CAPRI # CT7601-W-S-30 OR APPROVED EQUAL	1	LED		CEILING	PROVIDE ALL NECESSARY ACCESSORIES AS REQUIRED
V1	LINEAR FLUORESCENT COVE LIGHT PROVIDE IN LENGTH TO MATCH COVE IN FIELD.	SIMKAR # WS-132-B11-UNV OR APPROVED EQUAL	1	F32T8 3500K		COVE	
W1	WALL MOUNT LOW PROFILE WRAP AROUND FLUORESCENT WITH 12125 ACRYLIC PRISMATIC LENS, SAFETY CLAMPS.	SIMKAR # SY920=2-32-B11-UNV OR APPROVED EQUAL	2	F32T8 3500K	62W	WALL	
W2	WALL MOUNTED FLUORESCENT WALL PACK WITH EMERGENCY BATTERY BALLAST AND INTERGRAL PHOTOCCELL.	FIXTURE TO MATCH EXISTING TYPE, WATTAGE ETC.				WALL	
WW	WALL WASHER INCANDESCENT 360 DEGREE ORIENTATION WITH HOUSING.	COOPER # 3020 WW H38LVAT277 OR APPROVED EQUAL	1	50W MR16		CEILING	
X1	SINGLE FACE UNIVERSAL MOUNT "LED" EXIT LIGHT WITH DIRECTIONAL ARROWS AS REQUIRED.	SIMKAR # SLED B R WSD OR APPROVED EQUAL		LED		WALL/CEILING	NOTE 1
X2	DOUBLE FACE UNIVERSAL MOUNT "LED" EXIT LIGHT WITH DIRECTIONAL ARROWS AS REQUIRED.	SIMKAR # SLED B R WSD OR APPROVED EQUAL		LED		WALL/CEILING	
X3	TWIN HEAD REMOTE EXIT DISCHARGE FIXTURE	COOPER # RFLED402		LED		WALL	

NOTE:
1. FIXTURE SHALL HAVE ADEQUATE BATTERY CAPACITY TO ACCOMMODATE REMOTE HEAD TYPE X3 WHERE REQUIRED.

Designed by:	RST	Checked by:	MAT	Approved by:	DLM	Scale:	AS NOTED	Date:	05.02.14	Job No.:	L12802-1	© 2014
By		Revision						Date		No.		

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Sheet No.
E5.2