-					/ECH/	MICAI	FOLI	IPMEN	T CON	INIECTI	ON SCI	HEDII	16		
<u> </u>	1		1	1		ANICAL		STARTE			C. SWIT		PANEL/ CKT		
TAG	IDENTIFICATION	EQUIPMENT LOCATION	HP RATING	KW/ KVA	// FULL LOAD AMPS	VOLT./ PHASE	NEMA SIZE	MCP RATING	NEMA ENCL	FRAME	FUSE	NEMA	BRKR RATING (SEE NOTE 1)	WIRE & CONDUIT SIZE	NOTES
AHU-1	AHU HANDLING UNIT	EXTERIOR SOUTH		51.1 KVA	76.9MCA	480/3				100A	80A	3R	MDP / 80A	3#4, 1#8 GND, 1-1/4"C.	2
AHU-2	AHU HANDLING UNIT	EXTERIOR NORTH		51.1 KVA	76.9MCA	480/3				100A	80A	3R	MDP / 80A	3#4, 1#8 GND, 1-1/4"C.	2
FCU-1	FAN COIL UNIT	CHASE C154		1.1 KVA	6.5 MCA	208/1				20.4	NI/A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
_				1.1 KVA		208/1				20A	N/A	1 1		' '	
FCU-2	FAN COIL UNIT	CHASE C154			6.5 MCA	1				20A	N/A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-3	FAN COIL UNIT	CHASE C153		1.1 KVA	6.5 MCA	208/1				20A	N/A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-4	FAN COIL UNIT	CHASE C153		1.1 KVA	6.5 MCA	208/1				20A	N/A	1 1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-5	FAN COIL UNIT	COR C203		1.1 KVA	6.5 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-6	FAN COIL UNIT	EM ELEC C160		0.1 KVA	0.6 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-7	FAN COIL UNIT	ELEC C161		0.1 KVA	0.6 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-8	FAN COIL UNIT	WATER METER MAIN C162		0.1 KVA	0.6 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-9	FAN COIL UNIT	SEC./ DATA C206		0.1 KVA	0.6 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
FCU-9	FAN COIL UNIT	COR C153		0.1 KVA	0.6 MCA	208/1				30A	15A	1	10PR1 / 20A	3#12, 1#12 GND, 3/4"C.	12,3
CU-1	CONDENSING UNIT	EXTERIOR NORTH		4.84 KVA	29.1 MCA	208/1				60A	35A	3R	1R2 / 35A	2#8, 1#10 GND, 1"C.	
CU-2	CONDENSING UNIT	EXTERIOR NORTH		4.84 KVA	29.1 MCA	208/1				60A	35A	3R	1R2 / 35A	2#8, 1#10 GND, 1"C.	
CU-3	CONDENSING UNIT	EXTERIOR SOUTH		4.84 KVA	29.1 MCA	208/1				60A	35A	3R	1R1 / 35A	2#8, 1#10 GND, 1"C.	
CU-4	CONDENSING UNIT	EXTERIOR SOUTH		4.84 KVA	29.1 MCA	208/1				60A	35A	3R	1R1 / 35A	2#8, 1#10 GND, 1"C.	
CU-5	CONDENSING UNIT	EXTERIOR WEST		4.84 KVA	29.1 MCA	208/1				60A	35A	3R	1R1 / 35A	2#8, 1#10 GND, 1"C.	
CU-6	CONDENSING UNIT	EXTERIOR WEST		2.75 KVA	16.5 MCA	208/1				30A	25A	3R	1R1 / 25A	2#10, 1#10 GND, 3/4"C.	
CU-7	CONDENSING UNIT	EXTERIOR WEST		2.75 KVA	16.5 MCA	208/1				30A	25A	3R	1R1 / 25A	2#10. 1#10 GND. 3/4"C.	
CU-8	CONDENSING UNIT	EXTERIOR SOUTH		2.75 KVA	16.5 MCA	208/1				30A	25A	3R	1R1 / 25A	2#10, 1#10 GND, 3/4"C.	-
CU-9	CONDENSING UNIT	EXTERIOR WEST		2.75 KVA	16.5 MCA	208/1				30A	25A	3R	1R1 / 25A	2#10, 1#10 GND, 3/4"C.	
CU-10	CONDENSING UNIT	EXTERIOR WEST		2.75 KVA	16.5 MCA	208/1				30A	25A	3R	1R1 / 25A	2#10, 1#10 GND, 3/4"C.	
100.10	CONDENS COM	L/(TEI(IOT(WEST		2.701(7)	10.0 11.07	200/1				00/1			, 20.1		+
CP-5	CONDENSING PUMP	COR C203	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	2,3,10,16
CP-6	CONDENSING PUMP	EM ELEC C160	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	2,3,10,16
CP-7	CONDENSING PUMP	ELEC C161	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	
CP-8	CONDENSING PUMP	WATER METER MAIN C162	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	
CP-9	CONDENSING PUMP	SEC./ DATA C206	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	
CP-10	CONDENSING PUMP	COR C153	1/30HP			120/1				20A/1	N/A	1	10PR1 / 20A	2#12, 1#12 GND, 3/4"C.	
+	2 2													, -	
SEF-1	SMOKE EXHAUST FAN	HOUSING POD C	15HP	17.5 KVA	21A	480/3		VFD		60A	NF	1	1LRM1 / 40A	3#8, 1#10 GND, 1"C.	
SSF-1	SMOKE MAKE-UP AIR FAN	HOUSING POD C	7.5HP	9.10 KVA	11A	480/3		VFD		100A	NF	1	1LRM1 / 20A	3#12, 1#12 GND, 3/4"C.	
EF-1	EXHAUST FAN	J.C. C155	1/20HP			120/1							1R2 / 20A	2#12, 1#12 GND, 3/4"C.	
EF-2	EXHAUST FAN	J.C. C205	1/20HP			120/1							1R2 / 20A	2#12, 1#12 GND, 3/4"C.	

MECHANICAL EQUIPMENT SCHEDULE NOTES: SEE PANEL SCHEDULES FOR CIRCUIT BREAKER RATING AND CIRCUIT NUMBER(S). IF THERE IS A DISCREPANCY IN BREAKER RATING ON PANEL SCHEDULE AND THIS SCHEDULE, RATING ON THIS SCHEDULE SHALL TAKE PRECEDENCE. VARIABLE FREQUENCY DRIVE (VFD) IS FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26. DISCONNECTING MEANS IS INTEGRAL TO VFD. 3. VERIFY DISCONNECT FRAME SIZE AND FUSE RATING/TYPE BASED ON DIVISION 23 SHOP DRAWINGS FOR MANUFACTURER'S RECOMMEND FUSE RATING PRIOR TO ORDERING DISCONNECT. ADJUST AS PROVIDE COMBINATION FULL VOLTAGE STARTER/MCP. COORDINATE MOTOR STARTER CIRCUIT PROTECTOR (MCP) RATING WITH DIVISION 23 SHOP DRAWINGS FOR MANUFACTURER'S RECOMMENDED MCP RATING, AND PER NEC, AND ADJUST AS NECESSARY. REFER TO DIVISION 26 SPECIFICATIONS FOR FULL VOLTAGE OR REDUCED VOLTAGE CRITERIA FOR STARTERS. MOTOR-RATED MANUAL SWITCH FOR DISCONNECTING MEANS IS TO BE MOUNTED ON EXTERIOR OF EQUIPMENT HOUSING. 6. PROVIDE ONE CIRCUIT TO POWER THESE PIECES OF EQUIPMENT. REFER TO PLAN DRAWINGS AND PANEL SCHEDULES FOR CIRCUITING OF MULTIPLE PIECES OF EQUIPMENT. PROVIDE 208V 1-PH FULL VOLTAGE CONTACTOR AND MANUAL MOTOR-RATED SWITCH. CONNECT TO ONE CONTACT OF 2-POLE CONTACTOR FOR 120V POWER. PROVIDE CONTROL WIRING BETWEEN KITCHEN FAN STARTER AND KITCHEN HOOD CONTROL PANEL. REGER TO KITCHEN EQUIPMENT HOOD SHOP DRAWINGS FOR REQUIRED WIRING. 9. PROVIDE HIGH INTERRUPTING CAPACITY FUSES. 10. PROVIDE DISCONNECT SWITCH WITH INTERLOCK AND CONTROL WIRING BETWEEN DISCONNECT SWITCH AND VFD TO RAMP DOWN VFD PRIOR TO SHUT OFF OF POWER. 11. VAV BOXES PROVIDED WITH HYDRONIC HEATING AND CONTROL POWER ONLY (NO ELECTRIC HEAT OR FANS) ARE NOT SHOWN ON THIS SCHEDULE. REFER TO DIVISION 23 MECHANICAL SCHEDULES, AND TO POWER PLANS FOR CIRCUITING REQUIREMENTS. 12. PROVIDE NEUTRAL CONDUCTOR AND TAP FROM ONE PHASE CONDUCTOR FOR 120V CONNECTION TO FCU CONDENSATE PUMP. 13. SINGLE POINT ELECTRICAL CONNECTION TO CONTROL PANEL FROM DISCONNECT SWITCH FOR PACKAGE SYSTEM. 14. DISCONNECT SWITCH FRAME RATINGS INDICATED ARE 3-POLE UNLESS OTHERWISE NOTED. 15. CONNECTION TO 120V CONTROL POWER. 16. PROVIDE DISCONNECT SWITCH WITH INTERLOCK AND CONTROL WIRING FOR MONITORING OF POWER TO DISCONNECT AND IF DISCONNECT SWITCH IS IN THE "OPEN" POSITION. NOT ALL NOTES NECESSARILY APPLY TO THIS PROJECT. REFER TO SPECIFIC EQUIPMENT REQUIREMENTS ON THE SCHEDULE FOR APPLICABLE NOTES.

Mechanical Equipment Schedule

Scale: 12" = 1'-0"

TAG	DESCRIPTION	LIGHT FIXTURE SC BASIS OF DESIGN MFR/CAT. NO		VOLT.	LAMPS	REMARKS
Α	2' X 2' LED FLAT PANEL, 3400 LUMENS, FLUSH STEEL WHITE DOOR, 0.125" THICK LENS, 80+ CRI, 60,000 HOURS L70, 0-10V DIMMING DRIVER	LITHONIA #EPANEL-2X2-34L-80CRI-35K-MIN10-ZT- MVOLT	METALUX EQUAL COLUMBIA EQUAL	277	313W LED 3500K	RESTROOMS
D	4' LENSED LED STRIPLIGHT, 3000 LUMENS, WHITE HOUSING, WIRE GUARD, STEM MOUNTED	LITHONIA #ZL1N-L48-3000LM-L/LENS- MVOLT-35K-80CRI-WH-WGZ48-SQ*	METALUX EQUAL COLUMBIA EQUAL	277	25W LED 3500K	BACK OF HOUSE SPACES - ELEC, SECURED ELECTRONICS, MECH ROOMS, ETC.; SUSPEND FROM UNISTRUT SUPPORT; *STEM LENGTH AS REQ'D PER MOUNTING HEIGHT INDICATED
DE	SAME AS TYPE "D" EXCEPT WITH INTEGRAL 1400 LUMEN BATTERY PACK	LITHONIA #ZL1N-L48-3000LM-L/LENS-277-35K-80CRI- E10WCP-WH-WGZ48-SQ*	METALUX EQUAL COLUMBIA EQUAL	277	25W LED 3500K	
E1	SAME AS TYPE "E" EXCEPT 67W LED DRIVER/5660 INITIAL LUMENS	KENALL #RMCD-4-**-2/N/A-67L35K-DDC-SB(LED 0-10V)-1-DV-2G-2	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	67W LED 3500K	
E1E	SAME AS TYPE "E1" EXCEPT WITH INTEGRAL 1400 LUMEN BATTERY PACK	KENALL #RMCD-4-**-2/N/A-67L35K-DDC-SB(LED 0-10V)-1-DV-2G-2-LEL	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	67W LED 3500K	
E2	SAME AS TYPE "E" EXCEPT 90W LED DRIVER/7199 INITIAL LUMENS	KENALL #RMCD-4-**-2/N/A-90L35K-DDC-SB(LED 0-10V)-1-DV-2G-2	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	90W LED 3500K	
E2E	SAME AS TYPE "E2" EXCEPT WITH INTEGRAL 1400 LUMEN BATTERY PACK	KENALL #RMCD-4-**-2/N/A-90L35K-DDC-SB(LED 0-10V)-1-DV-2G-2-LEL	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	90W LED 3500K	
F	48" LED SURFACE MOUNTED, HIGH ABUSE, HORIZONTAL WALL MOUNT, ONE-PIECE POLYCARBONATE WRAPAROUND LENS, 45W LED ENGINE/3670 INITIAL LUMENS, TORX HARDWARE W/TORX SCREWDRIVER	KENALL #N548-P-1-45L35K-DCC-1-DV-9500	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	48W LED 3500K	INMATE HOUSING CHASES
FE	SAME AS TYPE "F" EXCEPT WITH INTEGRAL 1400 LUMEN BATTERY PACK	KENALL #N548-P-1-45L35K-DCC-1-DV-LEL-9500	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	48W LED 3500K	
F2	SAME AS TYPE "F" EXCEPT 24"	KENALL #N524-C-25L35K-DCC-DV-9500	FAIL-SAFE EQUAL NEWSTAR EQUAL			
G	24"W HORIZONTAL LED VANITY LIGHT, SATIN NICKEL FINISH, 3000K	TECH LTG #700BCPET24S-LED9030-277	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	48W LED 3500K	
Н	EXTERIOR LED WALL PACK, FULL CUT OFF, 4000K, 6000 LUMENS, WIDE THROW DISTRIBUTION, SURFACE-MOUNTED BACKBOX, NATURAL ALUMINUM FINISH, SINGLE FUSE	LITHONIA #WST LED-P3-40K-VW-MVOLT-BBW-SF- DNAXD	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	53W LED 4000K	STANDARD FINISH TO BE SELECTED BY ARCHIT
H1	SAME AS TYPE "H" EXCEPT 3000 LUMENS, VANDAL GUARD	LITHONIA #WST LED-P2-40K-VW-MVOLT-BBW-SF-VG- DNAXD	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	28W LED 4000K	
I	NOT USED			277	55W LED	
J	INMATE CELL LIGHT FIXTURE			211	4000K	LIGHT FIXTURE IS PROVIDED BY MODULAR CELI MANUFACTURER, INCLUDING RACEWAY & WIRII UP TO INTERFACE W/DIV 26 CONTRACTOR IN C
K1	1X4 SURFACE MINIMUM SECURITY LED FIXTURE, 3500K, 82 CRI, 16 GAUGE PAINTED WHITE FINISH, 45W LED DRIVER/3845 INITIAL LUMENS, .125" PRISMATIC INNER LENS/.125" CLEAR POLYCARBONATE OUTLER LENS, ALLEN HEAD W/CENTER PIN FASTENERS, L70 80,000 HOURS	KENALL #SSA-4-1/1-45L35K-DCC-DV-2/G-2	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	45W LED 3500K	
K1E	SAME AS TYPE "K1" EXCEPT WITH INTEGRAL 1400 LUMEN EMERGENCY BATTERY PACK	KENALL #SSA-4-1/1-45L35K-DDC-DV-2/G-2-LEL	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	45W LED 3500K	
M	,	LITHONIA #VCPG LED -V4-P4-40K-80CRI-T5R- MVOLT-PM-DNAXD-VCPGWG U	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	56W LED 4000K	STEM-MOUNTED @ 21' AFF IN VEHICLE SALLYPOI
ME		LITHONIA #VCPG LED -V4-P4-40K-80CRI-T5R- MVOLT-PM-E10WH-DNAXD- VCPGWG U	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	56W LED 4000K	
M1		LITHONIA #VCPG LED -V4-P7-40K-80CRI-T5M- MVOLT-PM-DNAXD- VCPGWG U	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	124W LED 4000K	
M1E		LITHONIA #VCPG LED -V4-P7-40K-80CRI-T5M- MVOLT-PM-E10WH-DNAXD- VCPGWG U	MCGRAW EDISON EQUAL HUBBELL LTG EQUAL	277	124W LED 4000K	
0	NOT USED					
Р	12"SQ RECESSED MINIMUM SECURITY LED FIXTURE, 3500K, 82 CRI, 16 GAUGE PAINTED WHITE FINISH, 23W LED DRIVER/1711 INITIAL LUMENS, .125" PRISMATIC INNER LENS/.125" CLEAR POLYCARBONATE OUTLER LENS, ALLEN HEAD W/CENTER PIN FASTENERS, L70 80,000 HOURS, UL WET LOCATION LISTED	KENALL #RQCA-1/1-1-23L35K-DCC-DV-2/G-2-WL	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	23W LED 3500K	INMATE SHOWERS
R	4' LED SURFACE MOUNTED WALL BRACKET, 3000 LUMENS, WHITE HOUSING, L90 60,000 HOURS, INTEGRAL EMERGENCY BATTERY PACK	LITHONIA #WL4-30L-MVOLT-LP835-EL14L	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	28.2W LED 3500K	
S	NOT USED 48" CORNER SURFACE MINIMUM SECURITY LED FIXTURE,	KENALL #CD-4-1/n/a-45L35K-DCC-DV-2/G-2	FAIL-SAFE EQUAL	277		DAYROOM SECURE VESTIBULES; ELIMINATE IF
U	3500K, 82 CRI, 16 GAUGE PAINTED WHITE FINISH, 45W LED DRIVER/3472 INITIAL LUMENS, .125" PRISMATIC INNER LENS/.125" CLEAR POLYCARBONATE OUTLER LENS, ALLEN HEAD W/CENTER PIN FASTENERS, L70 80,000 HOURS		NEWSTAR EQUAL			DESIGN ALTERNATE 2 IS ACCEPTED BY OWNER
X	LED EXIT LIGHT, BRUSHED ALUMINUM HOUSING, WHITE CANOPY, AC ONLY, GREEN LETTERS	LITHONIA #LRE-S-1/2-G	EMERGI-LITE EQUAL DUAL-LITE EQUAL	277		SEE LIGHTING PLANS FOR SINGLE OR DOUBLE FACE, DIRECTION ARROWS, WALL OR CEILING MOUNTED
X1	MINIMUM SECURITY LED EXIT LIGHT, 14-GAUGE CRS, GREEN LED, ALLEN HEAD W/CENTER PIN FASTENERS, LASER POINTER FOR REMOTE ACTIVATED TEST SWITCH	KENALL #MMEX-1/2*-0-G-DT-2-LP	FAIL-SAFE EQUAL NEWSTAR EQUAL	277	5W LED	INMATE ACCESSIBLE AREAS; SEE LIGHTING PLAIFOR SINGLE OR DOUBLE FACE, DIRECTION ARROWS, WALL OR CEILING MOUNTED PROVIDE LASER POINTERS AS POART OF OVERALL TYPE COUNTY.
		EXTERIOR SITI	E LIGHTING			
TAG	DESCRIPTION	MANUFACTURER/CAT. NO.	EQUAL MFRS./SERIES	_	LAMPS	REMARKS
SLA	AREA LED POLE LIGHT, TYPE 3 WIDE DISTRIBUTION, DOUBLE FUSE, 20KV SURGE PROTECTOR, NATURAL ALUMINUM FINISH, BUILT IN PHOTOCELL; POLE: 37 FT OVERALL LENGTH, TYPE III-0 DIRECT BURIAL CONCRETE POLE	LITHONIA #KAD-40C-1000-40K-R3 MVOLT POLE: PRE-CAST SPECIALTIES, INC.	LUMARK EQUAL/POLE: SEMINOLE POLE KIM LIGHTING EQUAL	480/1	244W LED 4000K	
	THE BINEOT BONIAL CONCRETE FULE	LITUONIA WAR 400 4000 40K PO MACIT	LUMA DIVECULAL/DOLE	40277		DEDLAGE EVICTING LED FIVTURE

LIGHT FIXTURE SCHEDULE GENERAL NOTES:

ALL LED FIXTURES SHALL BE MINIMUM 50,000 HOURS L70, CRI 80+.

AREA LED POLE LIGHT RETROFIT, TYPE 3 WIDE

| SLB | DISTRIBUTION, DOUBLE FUSE, 20KV SURGE PROTECTOR, NATURAL ALUMINUM FINISH, BUILT IN PHOTOCELL

- PROVIDE APPROVED FIRE-RATED ENCLOSURES FOR ALL LIGHTS FIXTURES LOCATED IN FIRE-RATED CEILINGS.
- FIXTURES IN BACK-OF-HOUSE AREAS WITHOUT CEILINGS SUCH AS MECHANICAL AND ELECTRICAL ROOMS SHALL BE MOUNTED WITH 1-1/2" X 1-1/2" STEEL CHANNEL SUPPORT SUSPENDED FROM STRUCTURE WITH THREADED RODS. FIXTURES SHALL BE MOUNTED AT 10'-0" AFF UNLESS SPECIFICALLY NOTED OTHERWISE.

LITHONIA #KAD-40C-1000-40K-R3 MVOLT

LUMARK EQUAL/POLE

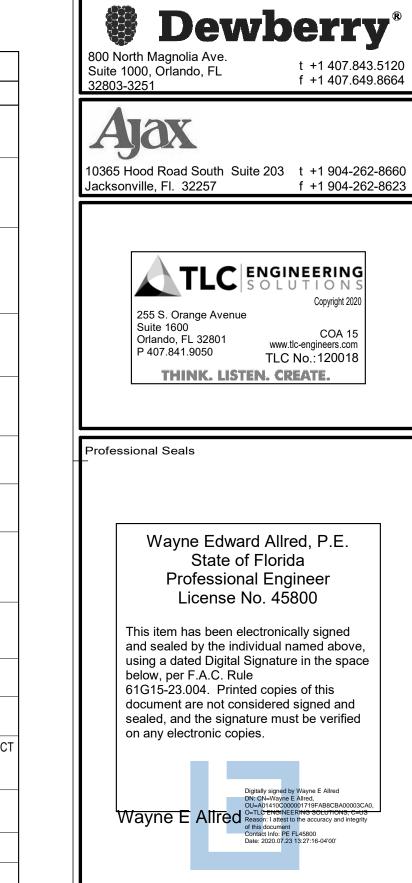
KIM LIGHTING EQUAL

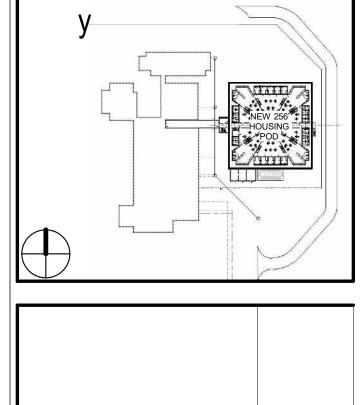
480/1 244W LED REPLACE EXISTING LED FIXTURE

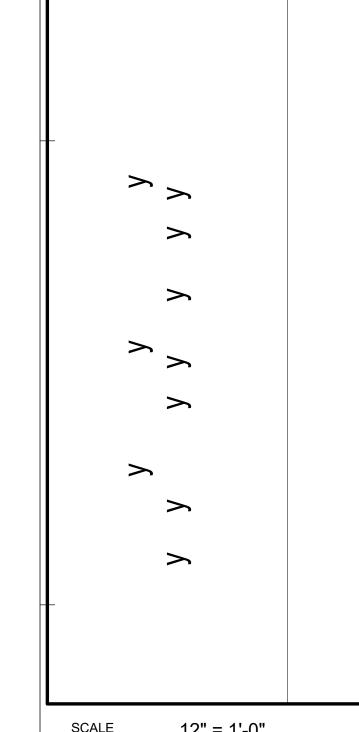
- ALL ACRYLIC LENSED FIXTURES SHALL HAVE A MINIMUM LENS THICKNESS OF 0.125 INCHES, UNLESS NOTED OTHERWISE. . IF THERE IS A DISCREPANCY BETWEEN THE FIXTURE DESCRIPTION, THE LIGHTING GENERAL NOTES, THE LIGHTING SPECIFICATIONS,
- AND THE CATALOG NUMBER LISTED, THE FIXTURE DESCRIPTION SHALL TAKE PRECEDENCE. WHERE A SINGLE MANUFACTURER IS LISTED WITH A CORRESPONDING CATALOG NUMBER, THIS MANUFACTURER SHALL BE CONSIDERED THE BASIS OF DESIGN SELECTION. OTHER MANUFACTURERS WILL BE CONSIDERED AS "APPROVED EQUAL" ONLY IF THEIR LIGHTING FIXTURE MEETS OR EXCEEDS THE BASIS OF DESIGN SELECTION IN TYPE AND QUALITY OF CONSTRUCTION, LOUVER FINISHES, LENSES, HOUSING FINISHES, PHOTOMETRICS, SELECTED OPTIONS AND ACCESSORIES. APPROVED EQUAL MANUFACTURERS MUST ALSO MATCH OVERALL APPEARANCE AND DIMENSIONS OF BASIS OF DESIGN SELECTION. WHERE ONLY A
- ANY NOTED REMARKS, THE LIGHTING FIXTURE SCHEDULE NOTES, AND THE LIGHTING SPECIFICATIONS. LIGHT FIXTURES IN LAY-IN CEILING GRIDS SHALL BE SUPPORTED AS FOLLOWS: LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE (1) 12 GAUGE WIRE CONNECTED FROM THE LIGHT FIXTURE TO THE STRUCTURE ABOVE. LIGHT FIXTURES WEIGHING 10 POUNDS OR MORE SHALL HAVE (2) 12 GAUGE WIRES ATTACHED AT OPPOSITE CORNERS OF THE LIGHT FIXTURE

MANUFACTURER'S NAME IS LISTED, THE FIXTURE SHALL COMPLY WITH THE DESCRIPTION, VOLTAGE, LAMP TYPE AND WATTAGE, AND

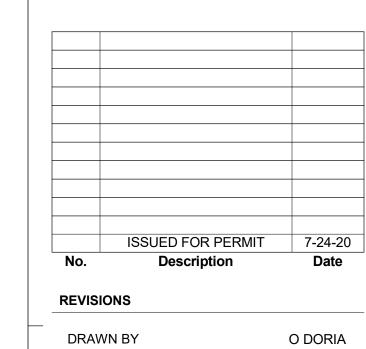
WHERE A MANUFACTURER IS SELECTED BY THE CONTRACTOR, OTHER THAN THAT LISTED AS THE BASIS OF DESIGN, PHOTOMETRIC CALCULATIONS SHALL BE SUBMITTED FOR THE FOLLOWING AREAS PRIOR TO APPROVAL: EXTERIOR SITE LIGHTING/ EXTERIOR BLDG LIGHTING, DAYROOMS, INMATE DORM AREAS/ SHOWER AREAS, VEHICLE SALLYPORT, HEARING ROOM, INMATE CORRIDORS, MAIN ENTRANCE LOBBY (TYPE L FIXTURES); PHOTOMETRIC CALCULATIONS (LIGHTING LEVELS, MAX/MIN RATIOIS, ETC.) MUST MEET OR EXCEED THAT OF THE BASIS OF DESIGN SELECTION.







12" = 1'-0"



APPROVED BY W ALLRED CHECKED BY L WOLFE DATE JULY 24, 2020

LIGHT FIXTURE, MECH. EQUIP

CONNECTION SCHEDULES

PROJECT NO.

DESTROY AFTER USE