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Filer:	Ronelle Candia
Organization:	Dudek
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Attachment 19

Conceptual Outdoor Lighting Control and Management Plan

ELECTRICAL SYMBOLS

LIGHTING

- FIXTURE TYPE
- SWITCH ZONE:
  - UPPERCASE LETTER X INDICATES TIME CLOCK CONTROL
  - LOWERCASE LETTER x INDICATES LOCAL OCCUPANCY/VACANCY SENSOR CONTROL
  - (a) INDICATES DAYLIGHT ZONE CONTROLLED BY PHOTOCELL (WHERE SHOWN)
- FIXTURE IS ON EMERGENCY POWER
- EXIT SIGN, CEILING MOUNT — REFER TO ARCHITECTURAL LIFE SAFETY PLAN FOR DIRECTION OF TRAVEL
- EXIT SIGN, WALL MOUNT — REFER TO ARCHITECTURAL LIFE SAFETY PLAN FOR DIRECTION OF TRAVEL
- CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY OR VACANCY SENSOR
- DAYLIGHT SENSOR (x,y) INDICATES ZONES CONTROLLED
- LOW VOLTAGE MULTI-BUTTON ON/OFF DIM UP/DOWN SWITCH. x,y = SWITCH LEG(S) CONTROLLED. PROVIDE SEPARATE ON/OFF AND DIM UP/DOWN FUNCTIONALITY FOR EACH SWITCH LEG NOTED.
- LOW VOLTAGE TWO-BUTTON ON/OFF SWITCH x,y = SWITCH LEG(S) CONTROLLED. PROVIDE SEPARATE ON/OFF FUNCTIONALITY FOR EACH SWITCH LEG NOTED.
- LOW VOLTAGE MULTI-BUTTON SCENE CONTROL SWITCH WITH DIM UP/DOWN
- OCCUPANCY OR VACANCY SENSOR SWITCH WITH ON/OFF AND DIM UP/DOWN FUNCTIONALITY
- OCCUPANCY OR VACANCY SENSOR SWITCH
- ON/OFF TOGGLE SWITCH
- THREE WAY TOGGLE SWITCH ON/OFF SWITCH
- OCCUPANCY SENSOR, IR, CEILING MOUNT
- OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL MOUNT
- CONTACTOR
- RELAY
- LIGHTING ROOM CONTROLLER - SUBSCRIPT INDICATES NUMBER OF CONTROL ZONES. PROVIDE ONE RELAY FOR EACH CONTROL ZONE.
- LIGHTING ROOM CONTROLLER (DIMMING) - SUBSCRIPT INDICATES NUMBER OF DIMMING ZONES. PROVIDE ONE RELAY FOR EACH DIMMING ZONE.

ELECTRICAL RISER

- GROUND
- CIRCUIT BREAKER — NUMBER INDICATES TRIP SETTING AND NUMBER OF POLES
- ADJUSTABLE TRIP CIRCUIT BREAKER — NUMBERS INDICATE FRAME SIZE / TRIP SETTING
- FUSED DISCONNECT SWITCH — NUMBERS INDICATE SWITCH SIZE / FUSE SIZE
- PANELBOARD
- CURRENT TRANSFORMER (CT)
- CABLE TO BUS CONNECTION
- AUTOMATIC TRANSFER SWITCH (ATS)
- FEEDER TYPE - REFER TO FEEDER SCHEDULE ON ONE-LINE
- UTILITY METER
- BRANCH CIRCUIT METER
- FEEDER METER
- SURGE PROTECTIVE DEVICE (SPD)
- AVAILABLE SYMMETRICAL FAULT CURRENT IN AMPS

RECEPTACLES

- DUPLEX RECEPTACLE - NEMA 5-15R (NEMA 5-20R FOR DEDICATED CIRCUIT)
- DUPLEX RECEPTACLE - ABOVE COUNTER. COORDINATE W/ ARCH. ELEVATIONS
- DUPLEX RECEPTACLE - DEDICATED (NEMA 5-20R)
- DUPLEX RECEPTACLE - WEATHERPROOF
- DUPLEX RECEPTACLE - TAMPER RESISTANT
- DUPLEX RECEPTACLE - GROUND FAULT CIRCUIT INTERRUPTER
- DUPLEX RECEPTACLE - UNIVERSAL SERIAL BUS
- DOUBLE DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE - CEILING MOUNTED
- DUPLEX RECEPTACLE WITH TOP OUTLET CONTROLLED
- DUPLEX RECEPTACLE - FULLY CONTROLLED
- ABOVE COUNTER DUPLEX RECEPTACLE WITH TOP OUTLET CONTROLLED
- DOUBLE DUPLEX RECEPTACLE WITH ONE DUPLEX CONTROLLED
- DOUBLE DUPLEX RECEPTACLE - FULLY CONTROLLED
- HOSPITAL GRADE DUPLEX RECEPTACLE - NEMA 5-15R (NEMA 5-20R FOR DEDICATED CIRCUIT)
- HOSPITAL GRADE DUPLEX RECEPTACLE - ABOVE COUNTER. COORDINATE W/ ARCH. ELEVATIONS
- HOSPITAL GRADE DUPLEX RECEPTACLE - DEDICATED (NEMA 5-20R)
- HOSPITAL GRADE DUPLEX RECEPTACLE - WEATHERPROOF
- HOSPITAL GRADE DUPLEX RECEPTACLE - TAMPER RESISTANT
- HOSPITAL GRADE DUPLEX RECEPTACLE - GROUND FAULT CIRCUIT INTERRUPTER
- HOSPITAL GRADE DUPLEX RECEPTACLE - UNIVERSAL SERIAL BUS
- HOSPITAL GRADE DOUBLE DUPLEX RECEPTACLE
- HOSPITAL GRADE DUPLEX RECEPTACLE - CEILING MOUNTED
- HOSPITAL GRADE DUPLEX RECEPTACLE WITH TOP OUTLET CONTROLLED
- HOSPITAL GRADE DUPLEX RECEPTACLE - FULLY CONTROLLED
- ABOVE COUNTER HOSPITAL GRADE DUPLEX RECEPTACLE WITH TOP OUTLET CONTROLLED
- HOSPITAL GRADE DOUBLE DUPLEX RECEPTACLE WITH ONE DUPLEX CONTROLLED
- HOSPITAL GRADE DOUBLE DUPLEX RECEPTACLE - FULLY CONTROLLED
- SPECIAL RECEPTACLE - TYPE AS INDICATED
- CORD REEL
- CONTROLLED RECEPTACLE RELAY

EQUIPMENT

- PANELBOARD 277/480V
- PANELBOARD 120/208V OR 120/240V
- CABINET - TYPE AS INDICATED ON PLAN
- SWITCHBOARD
- TRANSFORMER - SIZE AND VOLTAGE AS INDICATED ON PLAN
- HORSEPOWER RATED TOGGLE SWITCH WITH OVERLOAD PROTECTION
- COMBINATION STARTER — HP RATED, 3-POLE, NEMA 1 MINIMUM UNLESS NOTED OTHERWISE - OVERCURRENT PROTECTION AS REQUIRED
- NON-FUSED DISCONNECT SWITCH - SIZE PER CONNECTED LOAD
- FUSED DISCONNECT SWITCH - SIZE PER CONNECTED LOAD. PROVIDE FUSES PER EQUIPMENT NAMEPLATE.
- EQUIPMENT CONNECTION — REFER TO EQUIPMENT CONNECTION SCHEDULE ON GENERAL NOTES SHEET WHEN "XX" IS SHOWN.
- MECHANICAL EQUIPMENT CALLOUT. REFER TO MECHANICAL EQUIPMENT SCHEDULE.
- FLUSH FLOOR BOX
- POKE THRU FITTING
- POKE THRU FITTING WITH FURNITURE FEED
- WALL FURNITURE FEED
- POWER POLE

RACEWAYS

- RACEWAY CONCEALED IN WALL OR CEILING, EXPOSED IN UNFINISHED AREAS
- RACEWAY CONCEALED BELOW FLOOR
- FLEXIBLE CONDUIT FIXTURE WHIP WITH CONDUCTORS
- BRANCH CIRCUIT WIRING SHOWING CIRCUIT HOME RUN TO PANELBOARD. PROVIDE DEDICATED NEUTRAL FOR EACH CIRCUIT.
- RACEWAY TURNING UP
- RACEWAY TURNING DOWN
- CIRCUIT CONTINUATION
- LOW VOLTAGE WIRING
- JUNCTION BOX
- PULL BOX

LOW VOLTAGE SYSTEMS

FIRE ALARM

- MANUAL PULL STATION WITH GUARD
- HORN/STROBE
- HORN/STROBE - CEILING MOUNT
- STROBE
- STROBE - CEILING MOUNT
- BELL
- SMOKE DETECTOR
- DUCT TYPE SMOKE DETECTOR (SUPPLY DUCT U.O.N.)
- FIXED TEMPERATURE HEAT DETECTOR
- ADDRESSABLE RELAY
- MONITOR MODULE
- CONNECTION TO ELECTROMAGNETIC DOOR HOLDER
- CONNECTION TO ELECTROMAGNETIC DOOR HOLDER (MOUNT IN HEAD OF DOOR)
- 'G' INDICATES DEVICE WITH GUARD
- INFRARED BEAM SMOKE DETECTOR TRANSMITTER
- INFRARED BEAM SMOKE DETECTOR RECEIVER

INTERCOM/CLOCK SYSTEM

- CEILING MOUNTED SPEAKER
- CEILING MOUNTED SPEAKER - VANDAL RESISTANT
- WALL MOUNTED SPEAKER
- WALL MOUNTED EXTERIOR SPEAKER (VANDAL RESISTANT & WEATHERPROOF)
- CEILING MOUNTED EXTERIOR SPEAKER (VANDAL RESISTANT & WEATHERPROOF)
- ANALOG CLOCK (12" U.O.N.). 'G' INDICATES WIRE GUARD
- DIGITAL CLOCK/SPEAKER COMBINATION
- 10" DIAMETER EXTERIOR CLASS CHANGE BELL
- INTERCOM CALL BUTTON
- INTERCOM HANDSET

TELECOMMUNICATIONS

- TELECOMMUNICATIONS OUTLET — X = QTY. OF CAT 6 JACKS
- WIRELESS ACCESS POINT - 1 CAT 6 JACK

SECURITY SYSTEM

- DOOR CONTACTS
- INFRARED MOTION DETECTOR
- KEYPAD
- ELECTRIC STRIKE
- CARD READER
- 360° MOTION SENSOR
- MAGNETIC LOCK

CABLE TELEVISION (CATV) SYSTEM

- CATV OUTLET

CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM

- CCTV CAMERA

CLASSROOM AMPLIFICATION SYSTEM

- SOUND AMPLIFICATION SYSTEM INFRARED SENSOR, CEILING MOUNTED
- SOUND AMPLIFICATION SYSTEM SPEAKER, CEILING MOUNTED
- SOUND AMPLIFICATION SYSTEM SPEAKER, WALL MOUNTED

AUDIO/VISUAL SYSTEM

- SMART BOARD
- VIDEO PROJECTOR
- CATV OUTLET & AUDIO-VIDEO JACKS (AV CABINET)
- AUDIO-VIDEO JACKS (DESK)

NURSE CALL SYSTEM

- MEDICAL EMERGENCY PUSHBUTTON STATION
- MEDICAL EMERGENCY CODE BLUE PUSHBUTTON STATION
- EMERGENCY CALL STATION WITH PULL CORD
- PATIENT BED STATION
- STAFF STATION
- DUTY STATION
- AUDIO-VISUAL CONTROL ANNUNCIATOR
- VISUAL CONTROL ANNUNCIATOR
- DOME LIGHT, CEILING MOUNTED
- ZONE LIGHT
- DOME LIGHT, WALL MOUNTED

ELECTRICAL ABBREVIATIONS

AF	AMPERE FRAME	FACP	FIRE ALARM CONTROL PANEL	PS	PROJECTION SCREEN
AFF	ABOVE FINISHED FLOOR	FDMPR	FIRE DAMPER	PTR	PRINTER
AHU	AIR HANDLING UNIT	FH	FUME HOOD	PVC	POLYVINYL CHLORIDE (PLASTIC)
AIC	AMPERE INTERRUPTING CURRENT	FMT	FLEXIBLE METALLIC TUBING	PWR	POWER
AMP	AMPERE	FU or F	FUSE	QTY	QUANTITY
AS	AMPERE SWITCH	FVNR	FULL VOLTAGE NON-REVERSING	RA FAN	RETURN AIR FAN
ASV	AIR SOLENOID VALVE	G	GROUND	RECPT	RECEPTACLE
AT	AMPERE TRIP	GALV	GALVANIZED	REF	REFRIGERATOR
ATS	AUTOMATIC TRANSFER SWITCH	GC	GOGGLE CABINET	REQD	REQUIRED
AWG	AMERICAN WIRE GAUGE	GD	GARBAGE DISPOSAL	RH	RANGE HOOD
BAS	BUILDING AUTOMATION SYSTEM	GEC	GROUNDING ELECTRODE CONDUCTOR	RMC	RIGID METAL CONDUIT
BBO	BACKBOARD OPERATOR	GEN	GENERATOR	RNG	RANGE
BL	BLEACHERS	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	RSD	ROLLING STEEL DOOR
BLDG	BUILDING	GSV	GAS SOLENOID VALVE	SDMPR	SMOKE DAMPER
C	CONDUIT	HH	HAND HOLE	SF	SUPPLY FAN
CAB	CABINET	HID	HIGH INTENSITY DISCHARGE	SOLV	SOLENOID VALVE
CB	CIRCUIT BREAKER	HP	HORSEPOWER	SPD	SURGE PROTECTIVE DEVICE
CCTV	CLOSED CIRCUIT TELEVISION	HPF	HIGH POWER FACTOR	SPEC	SPECIFICATION
CKT	CIRCUIT	HPS	HIGH PRESSURE SODIUM	SPST	SINGLE POLE, SINGLE THROW
CLG	CEILING	HT	HEAT TRACE	ST	SHUNT TRIP
CM	COFFEE MAKER	IH	INSTAHOT	STD	STANDARD
CMU	CONCRETE MASONRY UNIT	IM	ICE MACHINE	STL	STEEL
CO	CONDUIT ONLY	IWD	INTERCOM WALL DISPLAY	SW	SWITCH
COMM	COMMUNICATION	J-BOX	JUNCTION BOX	SWBD	SWITCHBOARD
COP	COPIER	kcmil	THOUSAND CIRCULAR MILS	SWGR	SWITCHGEAR
CT	COOK TOP	kV	KILOVOLT	TEL	TELEPHONE
CT	CURRENT TRANSFORMER	kVA	KILOVOLT AMPERE	TEMP	TEMPORARY
CU	COPPER	kW	KILOWATT	TP	TRAP PRIMER
DCVA	DOUBLE CHECK VALVE ASSEMBLY	kWh	KILOWATT HOUR	TR	TAMPER RESISTANT
DET	DETAIL	MAX	MAXIMUM	TTB	TELEPHONE TERMINAL BOARD
DIA	DIAMETER	MCC	MOTOR CONTROL CENTER	TYP	TYPICAL
DISC	DISCONNECT	MFR	MANUFACTURER	UC	UNDER COUNTER
DSPL	DISPOSAL	MECH	MECHANICAL	UGND	UNDERGROUND
DN	DOWN	MH	MANHOLE; METAL HALIDE	UH	UNIT HEATER
DO	DOOR OPERATOR	MIN	MINIMUM	UL	UNDERWRITERS LABORATORIES
DPST	DOUBLE POLE, SINGLE THROW	ML	MAGNETIC LOCK	UON	UNLESS OTHERWISE NOTED
DRY	DRYER	MLO	MAIN LUGS ONLY	UPS	UNINTERRUPTIBLE POWER SUPPLY
DW	DISHWASHER	MTD	MOUNTED	USB	UNIVERSAL SERIAL BUS
DWG	DRAWING	MTG	MOUNTING	V	VOLT
EA	EACH	MW	MICROWAVE	VA	VOLT AMPERE
EF	EXHAUST FAN	NEC	NATIONAL ELECTRICAL CODE	VFD	VARIABLE FREQUENCY DRIVE
EH	ELECTRIC HEATER	NEUT	NEUTRAL	VM	VENDING MACHINE
EHD	ELECTRIC HAND DRYER	NC	NORMALLY CLOSED	W	WATT
ELEC	ELECTRIC	NIC	NOT IN CONTRACT	WI	WITH
ELEV	ELEVATOR	NO	NUMBER; NORMALLY OPEN	WAC	WASHINGTON ADMINISTRATIVE CODE
EMT	ELECTRICAL METALLIC TUBING	NTS	NOT TO SCALE	WAS	WASHER
EPO	EMERGENCY POWER OFF	OD	OVERHEAD (COILING) DOOR	W/D	STACKED WASHER / DRYER
EQUIP	EQUIPMENT	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	WF	WASH FOUNTAIN
EWC	ELECTRIC WATER COOLER	OF/OI	OWNER FURNISHED / OWNER INSTALLED	WM	WASHING MACHINE
EWH	ELECTRIC WATER HEATER	PF	POWER FACTOR	W/O	WITHOUT
EWS	ELECTRIC WINDOW SHADE	PH or Ø	PHASE	WON	WON DOOR
EXIST	EXISTING	PIV	POST INDICATOR VALVE	WP	WEATHERPROOF; WATERPROOFING
FA	FIRE ALARM	PNL	PANEL	XFMR	TRANSFORMER
FAAP	FIRE ALARM ANNUNCIATOR PANEL	PROJ	PROJECTOR	Z	IMPEDANCE

COFFMAN ENGINEERS
1101 2nd Avenue, Suite 400
Seattle, WA 98101
ph 206.623.0717
www.coffman.com

POTENTIA-VIRIDI BATTERY ENERGY STORAGE SYSTEM

LEVY ALAMEDA, LLC

NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION

PROJ. NO. 232059
DRAWN
CHECKED
DATE XX/XX/25

SHEET TITLE:

COVER SHEET AND GENERAL INFORMATION

SHEET NO:

E-0.1

SHEET OF X

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS

1. ITEMS NOTED AS "TYPICAL" ON ANY DRAWING REFERS TO ALL DRAWINGS.
2. PROVIDE NYLON PULL STRING IN ALL EMPTY RACEWAYS.
3. NO STRUCTURAL MEMBERS SHALL BE CUT OR ALTERED WITHOUT PRIOR APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.
4. ALL RACEWAYS WITHIN THE BUILDING SHALL BE RUN OVERHEAD U.O.N. RACEWAYS SHALL NOT BE RUN UNDER THE FLOOR SLAB UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS.
5. NO RACEWAYS SHALL BE RUN IN FLOOR SLABS.
6. LOCATIONS OF ALL WALL MOUNTED DEVICES ARE SHOWN SCHEMATICALLY. COORDINATE WITH THE ARCHITECTURAL DRAWINGS, ELEVATIONS AND CASEWORK SUPPLIERS SHOP DRAWINGS FOR EXACT LOCATION OF DEVICES PRIOR TO ROUGH-IN.
7. ALL RACEWAYS IN FINISHED SPACES SHALL BE CONCEALED.
8. PROVIDE 2" EMT SLEEVES FOR LOW VOLTAGE WIRING RUNNING THROUGH NON-RATED WALLS, FLOORS AND CEILINGS.
9. PROVIDE SLEEVES WITH APPROVED FIRE STOPPING AT EACH LOCATION WHERE LOW VOLTAGE WIRING PENETRATES A RATED WALL OR CEILING.
10. SEAL ALL PENETRATIONS IN RATED FLOORS AND CEILINGS WITH A UL APPROVED FIRE STOP SYSTEM.
11. PROVIDE A COMPLETE DESIGN-BUILD PATHWAY SYSTEM FOR ALL LOW VOLTAGE WIRING, SEE SPECIFICATIONS. QUANTITY AND SIZE OF RACEWAYS SHOWN ON LOW VOLTAGE SYSTEMS PLANS ARE THE MINIMUM TO BE PROVIDED. CONTRACTOR SHALL PROVIDE ALL RACEWAYS AS REQUIRED.
12. ALL LOW VOLTAGE WIRING NOT RUN IN A METALLIC RACEWAY SHALL BE PLENUM RATED.
13. ALL EQUIPMENT, LUMINAIRES, RACEWAYS, DEVICES, ETC. SHALL BE UL LISTED.
14. MOUNT ALL DEVICES ABOVE COUNTERS 6" ABOVE BACKSPLASH UNLESS NOTED OTHERWISE.
15. ALL CONTROLLED RECEPTACLES SHALL BE PERMANENTLY LABELED AS REQUIRED TO BY THE NEC.
16. REFER TO ARCHITECTURAL DRAWINGS FOR DEVICE MOUNTING HEIGHTS.

DEMOLITION PLANS

THE FOLLOWING GENERAL NOTES APPLY TO ALL DEMOLITION PLAN DRAWINGS

1. THE CONTRACT DOCUMENTS DO NOT SHOW ALL REQUIRED DEMOLITION WORK. THE CONTRACTOR SHALL SURVEY THE EXISTING CONDITIONS AND ESTABLISH THE EXTENT OF DEMOLITION PRIOR TO BID.
2. WHERE "ALL ELECTRICAL SYSTEMS" ARE NOTED TO BE REMOVED FROM AN AREA REMOVE ALL FIXTURES, DEVICES, EQUIPMENT, RACEWAYS, AND WIRING UNLESS OTHERWISE NOTED.
3. REMOVE ALL ELECTRICAL DISTRIBUTION EQUIPMENT, RACEWAYS, AND CONDUCTORS AS SHOWN ON THE EXISTING ONE-LINE DIAGRAM.
4. REMOVE ALL TEMPORARY WORK INSTALLED DURING THE COURSE OF CONSTRUCTION.
5. REMOVE CONNECTIONS TO MECHANICAL EQUIPMENT AS SHOWN ON THE MECHANICAL DEMOLITION PLANS.
6. EXISTING DEVICES TO BE DEMOLISHED SHOWN BOLD. REMOVE DEVICE, RACEWAY AND WIRING BACK TO SOURCE, UON.
7. WHERE EXISTING RECEPTACLES ARE REMOVED, MAINTAIN CONTINUITY TO RECEPTACLES ON THE SAME CIRCUIT TO REMAIN.
8. WHERE EXISTING LUMINAIRES ARE REMOVED, MAINTAIN CONTINUITY TO FIXTURES ON THE SAME CIRCUIT TO REMAIN.
9. WHERE EXISTING LOW VOLTAGE DEVICES ARE REMOVED, MAINTAIN CONTINUITY TO OTHER DEVICES.

SITE PLANS

THE FOLLOWING GENERAL NOTES APPLY TO ALL SITE PLAN DRAWINGS

1. COORDINATE ROUTING OF UNDERGROUND RACEWAYS WITH ALL NEW AND EXISTING UTILITIES. REFER TO CIVIL DRAWINGS.
2. CONTRACT WITH A LOCATOR SERVICE TO MARK THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
3. ALL SITE LIGHTING RACEWAYS SHALL BE 1" C. U.O.N.
4. ROUTE ALL SITE LIGHTING CIRCUITS VIA LIGHTING CONTROL SYSTEM.
5. PROVIDE ALL REQUIRED CUTTING, PATCHING, EXCAVATION, COMPACTION, AND PATCHING FOR INSTALLATION OF UNDERGROUND RACEWAYS AND UTILITY SERVICES.
6. BACKFILL ALL TRENCHES (INCLUDING THOSE FOR UTILITY SERVICES) WITH STRUCTURAL BACKFILL OR GRAVEL BORROW PER WSDOT STANDARDS.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL COORDINATION WITH THE SERVING UTILITY COMPANIES INCLUDING COMPLETING AND SUBMITTING ALL NECESSARY APPLICATIONS FOR SERVICE.
8. CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS AND EASEMENTS.

DOOR HARDWARE

1. PROVIDE ALL RACEWAYS AND WIRING REQUIRED TO INSTALL ELECTRONIC DOOR HARDWARE. REFER TO DOOR HARDWARE SPECIFICATIONS, SCHEDULES AND DIAGRAMS.

LIGHTING CONTROL PANELS (LCP)

1. DOWNSTREAM OF A PANELBOARD WITH AN AIC RATING OF 14,000 ASYM OR LESS: LOCATE LCP A MINIMUM OF 2'-0" FROM THE PANELBOARD.
2. DOWNSTREAM OF A PANELBOARD WITH AN AIC RATING GREATER THAN 14,000 ASYM: LOCATE A LCP A MINIMUM OF 10'-0" FROM THE PANELBOARD.

LIGHTING REQUIREMENTS

THE FOLLOWING GENERAL NOTES APPLY TO ALL LIGHTING PLAN DRAWINGS

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS FOR EXACT LOCATION OF LUMINAIRES.
2. WHERE THERE IS A CONFLICT ARCHITECTURAL PLANS SHALL GOVERN.
3. COORDINATE THE FINAL LOCATION OF LUMINAIRES IN MECHANICAL ROOMS AND ATTIC SPACES TO AVOID CONFLICTS WITH DUCT WORK, PIPING, AND MECHANICAL EQUIPMENT.
4. ROUTE ALL EXTERIOR LIGHTING CIRCUITS VIA LIGHTING CONTROL PANEL.
5. INSTALL AND WIRE REMOTE DRIVERS. REFER TO LUMINAIRE SCHEDULE. MOUNT IN ACCESSIBLE LOCATIONS. SHOW LOCATIONS ON THE AS-BUILT DRAWINGS.

POWER REQUIREMENTS

THE FOLLOWING GENERAL NOTES APPLY TO ALL POWER PLAN DRAWINGS

1. CIRCUIT ALL FIRE/SMOKE DAMPERS AND SMOKE DAMPERS FROM NEAREST 120V EMERGENCY PANEL WITH ¾"-3#12. UTILIZE SPARE 20A-1P BREAKER PROVIDED. RECORD CIRCUITING ON AS-BUILT PANEL SCHEDULES AND DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR DAMPER LOCATIONS.
2. COORDINATE LOCATIONS OF BAS CONTROL POWER WITH THE CONTROLS CONTRACTOR PRIOR TO ROUGH-IN.
3. PRIOR TO ORDERING EQUIPMENT OR ROUGH-IN, COORDINATE WITH THE MECHANICAL CONTRACTOR TO ESTABLISH THE ACTUAL LOAD AND OVERCURRENT PROTECTION REQUIREMENTS FOR EACH PIECE OF EQUIPMENT.
4. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR EQUIPMENT RATINGS AND FEEDER SIZES.
5. PROVIDE DISCONNECT SWITCH OR COMBINATION STARTER FOR EACH PIECE OF EQUIPMENT AS SHOWN ON MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
6. PRIOR TO ROUGH-IN OF ALL EQUIPMENT SPECIFIED BY OTHER DIVISIONS, COORDINATE WITH THE EQUIPMENT MANUFACTURER TO ESTABLISH ALL REQUIREMENTS FOR EACH PIECE OF EQUIPMENT.
7. ALL EXTERIOR RECEPTACLES SHALL BE WP/GFCI.
8. ALL EXTERIOR DISCONNECTS/STARTERS SHALL BE NEMA 3R.
9. FEEDER ROUTING SHOWN IS APPROXIMATE. COORDINATE WITH MECHANICAL SYSTEMS AND BUILDING STRUCTURE. PROVIDE OFFSETS AS REQUIRED.
10. ALL RECEPTACLES WITHIN 6 FEET OF A SINK SHALL BE GFCI TYPE.
11. COORDINATE WITH THE ELEVATOR SHOP DRAWINGS AND THE ELEVATOR INSPECTOR PRIOR TO ROUGH-IN OF THE ELEVATOR MACHINE ROOM.
12. ALL HEAT TRACE AND SNOW MELT EQUIPMENT CIRCUITS SHALL BE FED WITH GFPE CIRCUIT BREAKERS.
13. PROVIDE 120-1φ HARDWIRED CONNECTION TO EACH TRAP PRIMER FROM NEAREST ADJACENT GENERAL RECEPTACLE CIRCUIT UTILIZING ¾" - 3#12. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS. RECORD CIRCUITING ON AS-BUILT PANEL SCHEDULES AND DRAWINGS.

KITCHEN REQUIREMENTS

1. COORDINATE THE EXACT LOCATION OF ALL KITCHEN EQUIPMENT CONNECTIONS WITH FOOD SERVICE ROUGH-IN PLANS AND ARCHITECTURAL ELEVATIONS.
2. VERIFY POWER AND ROUGH-IN REQUIREMENTS OF ALL KITCHEN EQUIPMENT WITH THE KITCHEN EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
3. ALL 120V AND 208V SINGLE PHASE RECEPTACLES 50 AMPERES OR LESS AND ALL THREE PHASE RECEPTACLE 100 AMPERES OR LESS INSTALLED IN THE KITCHEN SHALL HAVE GFCI PROTECTION AT THE PANEL OR AT THE DEVICE.
4. PROVIDE ALL ELECTRICAL CONNECTIONS AND WIRING AS SHOWN ON FOOD SERVICE ROUGH-IN PLANS AND SPECIFICATIONS.
5. WIRING METHODS FOR CLASS 1 HOODS SHALL COMPLY WITH NFPA 96.
6. ALL DEVICE PLATES SHALL BE STAINLESS STELL.

EQUIPMENT CONNECTIONS

1. PROVIDE ALL RACEWAYS, WIRING AND ANCILLARY EQUIPMENT AS SHOWN ON MANUFACTURER SHOP DRAWINGS.
2. PROVIDE HARDWIRED CONNECTION, RECEPTACLE OR FUSED DISCONNECT SWITCH AS SHOWN ON MANUFACTURER SHOP DRAWINGS.

DESIGN BUILD FIRE ALARM SYSTEM

1. THE CONTRACTOR SHALL PROVIDE A COMPLETE DESIGN BUILD FIRE ALARM SYSTEM (DEVICES, RACEWAYS AND WIRING) PER THE FIRE MARSHAL'S REQUIREMENTS.
2. PROVIDE THE FOLLOWING IN ADDITION TO THE REQUIREMENTS OF THE FIRE MARSHAL:
   - 2.A. COMPLETE AREA SMOKE DETECTOR COVERAGE. FIRE SPRINKLERS CANNOT BE USED IN LIEU OF SMOKE DETECTORS.
   - 2.B. PULL STATIONS AT ALL EXITS.
3. THE CONTRACTOR'S SCOPE SHALL INCLUDE ALL NEW/REMODELED AREAS AND ANY REQUIRED UPGRADES TO THE EXISTING SITE/BUILDINGS.
4. THE DEVICES AND RACEWAYS SHOWN ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY TO ASSIST THE CONTRACTOR IN PREPARING HIS BID. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE DESIGN BUILD SYSTEM.
5. THE CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING AND PAINTING REQUIRED TO ALLOW FOR INSTALLATION OF THE SYSTEM.
6. FIRE ALARM SYSTEM WIRING SHALL BE RUN IN CONTINUOUS METALLIC RACEWAYS.
7. PROVIDE ADDRESSABLE DUCT DETECTOR AT EACH FIRE/SMOKE DAMPER (FSD) AND SMOKE DAMPER (SD) LOCATION. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS.
8. PROVIDE FA CONNECTION TO FIRE SPRINKLER TAMPER, FLOW, AND PRESSURE SWITCHES. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS.
9. PROVIDE EXTERIOR FIRE ALARM BELL AND STROBE AT LOCATION DIRECTED BY FIRE MARSHAL.

LOW VOLTAGE SYSTEMS REQUIREMENTS

THE FOLLOWING GENERAL NOTES APPLY TO ALL LOW VOLTAGE SYSTEMS PLAN DRAWINGS

1. MINIMUM RACEWAY SIZE SHALL BE 1" FOR TELECOMMUNICATIONS CABLING AND ¾" FOR ALL OTHER SYSTEMS.
2. ALL SYSTEMS WIRING EXCEPT FIRE ALARM SHALL BE RUN UTILIZING OPEN WIRING METHOD ABOVE ACCESSIBLE CEILINGS. PROVIDE METALLIC RACEWAYS FOR WIRING INSTALLED IN WALLS, ABOVE INACCESSIBLE CEILING, WHERE EXPOSED OR WHERE SUBJECT TO PHYSICAL DAMAGE. RACEWAY FILL SHALL NOT EXCEED 40%.
3. PROVIDE ¾" A-C FIRE RETARDANT PLYWOOD ON ALL FOUR WALLS OF THE MDF AND EACH IDF. MOUNT 8' DIMENSION VERTICAL. PAINT FLAT WHITE.
4. PROVIDE ½" C. FROM EACH FLOOR BOX OR POKE THRU TO ACCESSIBLE CEILING LOCATION. THIS IS IN ADDITION TO THE RACEWAYS SHOWN ON THE DRAWINGS.
5. ALL EXTERIOR DEVICES SHALL BE WEATHERPROOF.
6. PROVIDE CONNECTION TO FIRE SPRINKLER DOUBLE CHECK VALVE ASSEMBLIES AND PIV'S. REFER TO CIVIL/MECHANICAL DRAWINGS FOR LOCATIONS.
7. STAPLES SHALL NOT BE USED TO SECURE LOW VOLTAGE CABLING.

ONE-LINE DIAGRAM

1. PROVIDE PULL BOXES AS REQUIRED BY THE NEC.
2. SHORT CIRCUIT CURRENTS LESS THAN 10,000 ASYM FOR 208V PANELS AND 14,000 ASYM FOR 480V PANELS ARE NOT SHOWN.
4. THE ONE-LINE DIAGRAM IS DIAGRAMMATIC AND DOES NOT SHOW THE ACTUAL ROUTING OF THE RACEWAYS.
5. FOR TWO SECTION PANELS PROVIDE FULL SIZE FEEDER CONNECTIONS FROM SECTION 1 TO SECTION 2.
6. THE ELECTRICAL DISTRIBUTION SYSTEM SHALL BE FULLY RATED. A SERIES RATED SYSTEM IS NOT ACCEPTABLE.
7. ALL TRANSFORMERS ARE 480V 3 PHASE 3 WIRE PRIMARY: 208Y/120V 3 PHASE, 4 WIRE SECONDARY, DOE 2016 RATED, U.O.N.
8. NOT ALL CIRCUIT BREAKERS ARE SHOWN. REFER TO PANEL AND SWITCHBOARD SCHEDULES FOR OTHER LOADS SERVED, AND SPARE CIRCUIT BREAKERS.
9. CONTRACTOR TO PROVIDE COORDINATION AND ARC FLASH STUDY. ALL DISTRIBUTION SYSTEM EQUIPMENT SHALL BE RATED FOR THE AVAILABLE FAULT CURRENT AND SHALL BE LABELED WITH THE ARC FLASH HAZARD CATEGORY AND AVAILABLE FAULT CURRENT. ALL NEC 700 AND 701 PORTIONS OF THE DISTRIBUTION SYSTEM SHALL BE SELECTIVELY COORDINATED.
10. SET ALL OVERCURRENT DEVICES PER THE COORDINATION STUDY.
11. TEST ALL GROUND FAULT RELAYS AS REQUIRED BY THE WAC.
12. TRANSFORMER SECONDARY CONDUCTORS SHALL BE NO MORE THAN 10-FEET LONG PER NEC ARTICLE 240.21 (C) 2.
13. CIRCUIT BREAKERS RATED 800 AMPS OR MORE: PROVIDE ELECTRONIC TRIP UNIT WITH ADJUSTABLE LONG TIME, SHORT TIME AND INSTANTANEOUS (LSI) TRIP FUNCTIONS. PROVIDE GROUND FAULT PROTECTION (G) WHERE CALLED OUT ON THE ONE-LINE DRAWING. TRIP UNITS SHALL BE FIELD REPLACEABLE.
14. CIRCUIT BREAKERS RATED 1200 AMPS OR MORE: PROVIDE TRIP UNIT WITH A MAINTENANCE MODE SWITCH WITH LED INDICATOR LIGHT WHICH OVERRIDES THE TRIP SETTINGS IN ORDER TO MINIMIZE THE ARC FLASH HAZARD DURING MAINTENANCE. TRIP UNITS SHALL BE FIELD REPLACEABLE.
15. PROVIDE GROUNDING AND BONDING OF ELECTRICAL POWER DISTRIBUTION EQUIPMENT PER NEC ARTICLE 250.
16. PROVIDE COMMISSIONING FOR THE ENERGY METERING SYSTEM IN ACCORDANCE WITH C408.6. ENERGY METERING SYSTEM SHALL BE VERIFIED FOR ACCURACY PRIOR TO INTEGRATION WITH THE BMS SYSTEM.
17. CONTROLS CONTRACTOR TO INTEGRATE ENERGY METERING WITH THE BMS SYSTEM. COORDINATE WITH THE MECHANICAL CONTROLS CONTRACTOR TO INTEGRATE THE ENERGY METERING SYSTEM INTO THE BMS.

BRANCH CIRCUIT WIRING

THE FOLLOWING GENERAL NOTES APPLY TO ALL DRAWINGS

1. IN GENERAL ONLY CIRCUIT NUMBERS HAVE BEEN SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED RACEWAYS AND WIRING.
2. SHOW ALL RACEWAYS AND WIRING ON AS-BUILT DRAWINGS.
3. MINIMUM RACEWAY SIZE SHALL BE ¾".
4. NO MORE THAN 7 #12 AWG CONDUCTORS SHALL BE INSTALLED IN A RACEWAY.
5. HOMERUNS GREATER THAN 75 FEET TO THE FIRST DEVICE SHALL BE NO. 10 AWG.
6. LIGHTING, POWER, AND MECHANICAL EQUIPMENT CONDUCTORS SHALL NOT BE COMBINED IN THE SAME RACEWAY.
7. PROVIDE A GROUND CONDUCTOR IN ALL RACEWAYS.
8. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
9. PROVIDE CONDUCTORS AS REQUIRED TO PROVIDE CIRCUITING AND SWITCHING DUTY AS SHOWN ON THE DRAWINGS.
10. FOR OTHER THAN 15 OR 20 AMP SINGLE PHASE RECEPTACLE BRANCH CIRCUITS PROVIDE A DEDICATED HOMERUN TO THE PANEL.
11. FOR 30 AMP BRANCH CIRCUITS PROVIDE #10 AWG CONDUCTORS.
12. FOR 40 AMP AND LARGER BRANCH CIRCUITS PROVIDE RACEWAYS AND WIRING AS SHOWN ON THE DRAWINGS.
13. GENERAL:
    - 13.A. 120V BRANCH CIRCUIT HOMERUNS GREATER THAN 90 FEET TO THE FIRST DEVICE SHALL HAVE CONDUCTORS INCREASED ONE GAUGE SIZE FOR EVERY 60' OF LENGTH.
    - 13.B. 208V BRANCH CIRCUIT HOMERUNS GREATER THAN 125 FEET TO THE FIRST DEVICE SHALL HAVE CONDUCTORS INCREASED ONE GAUGE SIZE FOR EVERY 75' OF LENGTH.
    - 13.C. 277V BRANCH CIRCUIT HOMERUNS GREATER THAN 175 FEET TO THE FIRST DEVICE SHALL HAVE CONDUCTORS INCREASED ONE GAUGE SIZE FOR EVERY 100' OF LENGTH.
    - 13.D. 480V BRANCH CIRCUIT HOMERUNS GREATER THAN 300 FEET TO THE FIRST DEVICE SHALL HAVE CONDUCTORS INCREASED ONE GAUGE SIZE FOR EVERY 200' OF LENGTH.
    - 13.E. LIGHTING, POWER AND MECHANICAL EQUIPMENT CONDUCTORS SHALL NOT BE COMBINED IN THE SAME RACEWAY.
    - 13.F. PROVIDE A GROUND CONDUCTOR IN ALL RACEWAYS.

COFFMAN ENGINEERS
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Seattle, WA 98101
ph 206.623.0717
www.coffman.com

POTENTIA-VIRIDI BATTERY ENERGY STORAGE SYSTEM

LEVY ALAMEDA, LLC

NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION

PROJ. NO. 232059
DRAWN
CHECKED
DATE XX/XX/25

SHEET TITLE:

GENERAL NOTES

SHEET NO:

E-0.2

SHEET OF X

LIGHTING NOTES

1. THIS LIGHTING PLAN HAS BEEN DESIGNED SPECIFICALLY FOR THIS SITE AND IS BASED ON THE INTERPRETATION THAT THIS SITE FALLS INTO THE CATEGORY OF "LIGHTING ZONE 1" (I.E. RURAL AND LOW DENSITY, AGRICULTURAL ZONE DISTRICTS) AS DEFINED IN THE ANSI/IES LIGHTING PRACTICE: ENVIRONMENTAL CONSIDERATIONS FOR OUTDOOR LIGHTING (ANSI/IES LP-11-20).
2. TYPE PA1 FIXTURES (20'-0" POLE HEIGHT) ARE SPACED APPROXIMATELY 75 FEET ON CENTER. THIS RESULTS IN AN AVERAGE ILLUMINATION LEVEL OF 1.27 FOOT-CANDLES WITH A MINIMUM OF .4 FOOT-CANDLES.
3. LIGHTING POLES ARE LOCATED ALONG THE PERIMETER OF THE SITE TO ILLUMINATE THE ROAD AND ORIENTED WITH THE LUMINAIRE TOWARD THE BATTERY YARD. HOWEVER, THE BATTERY YARD IS NOT ILLUMINATED SPECIFICALLY.
4. AS CURRENTLY SPECIFIED, THE LUMINAIRE HAS A CUT-OFF TYPE PHOTOMETRIC DISTRIBUTION "TIGHT" TO ILLUMINATE THE ROAD TO MINIMIZE SPILL LIGHT. THIS RESULTS IN CLOSER FIXTURE SPACING TO MITIGATE LIGHT TRESPASS AND GLARE TO THE SURROUNDING AREA.
5. FIXTURES ARE LOCATED MORE THAN 2 MOUNTING HEIGHTS FROM THE PROPERTY LINE. THEREFORE, B-U-G REQUIREMENTS FOR THE FIXTURES ARE DETERMINED TO BE B=N/A, U=0, G=1.
6. THE POLE MOUNTED LUMINAIRES MAY REQUIRE A DIFFERENT PHOTOMETRIC DISTRIBUTION/FIXTURE SPACING OR ADDITIONAL SHIELDING ACCESSORIES TO FURTHER MITIGATE GLARE IN THE FINAL DESIGN. THE LUMINAIRES SPECIFIED IN THE LUMINAIRE SCHEDULE HAVE OPTICAL DISTRIBUTION AND SHIELDING OPTIONS AVAILABLE TO MITIGATE GLARE. THE LUMINAIRE SPECIFICATION TO BE STUDIED FURTHER AND CONFIRMED IN FUTURE PROJECT PHASES.
7. A COMPLETE PHOTOMETRIC STUDY WILL BE INCLUDED IN FUTURE PROJECT PHASES.
8. IN ORDER FOR THE LUMINAIRES TO HAVE THE INTERNATIONAL DARK-SKY ASSOCIATION FIXTURE "SEAL OF APPROVAL", THE LUMINAIRE COLOR TEMPERATURE MUST BE 3000K OR LOWER AND BE CAPABLE OF DIMMING TO 10% OF FULL POWER.
9. A REFLECTANCE STUDY TO BE COMPLETED IN THE FINAL DESIGN.
10. LIGHTING TO BE CONTROLLED BY A COMBINATION OF ASTRONOMICAL TIME CLOCK AND MOTION SENSORS. LIGHTING CONTROL DESIGN TO BE INCLUDED IN FUTURE PROJECT PHASES.

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON DRAWING E0.2.
2. THE UNDERLINED LUMINAIRE IN THE SCHEDULE REPRESENTS THE "BASIS OF DESIGN". ALL OTHER MANUFACTURERS LISTED MUST MEET OR EXCEED ALL REQUIREMENTS OF THE BASIS OF DESIGN.
3. VERIFY THE VOLTAGE OF ALL LUMINAIRES. REFER TO PLANS FOR SPECIFIC VOLTAGE REQUIREMENTS.
4. ALL LUMINAIRES TO BE PROVIDED WITH A CUSTOM COLOR/FINISH AS SELECTED BY THE ARCHITECT, UNLESS OTHERWISE NOTED.
5. ALL LUMINAIRES TO BE UL LISTED AND LABELED. EXTERIOR LUMINAIRES TO BE UL "WET" LABELED.
6. LUMINIARES SHALL BE PROVIDED WITH AN INTERNAL DISCONNECTING MEANS WHICH COMPLIES WITH NEC ARTICLE 410.
7. ALL LUMINAIRES TO HAVE AN INTEGRAL DRIVER UNLESS A REMOTE DRIVER IS SPECIFIED.
8. PROVIDE GLARE SHIELDS FOR ALL POLE MOUNTED LUMINAIRE.
9. REFER TO THE SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL REQUIREMENTS.

SPECIAL REQUIREMENTS FOR ALL LED LUMINAIRES

1. MINIMUM CRI SHALL BE 80.
2. MANUFACTURER SHALL PROVIDE A 5-YEAR WARRANTY.
3. LUMINAIRES SHALL COMPLY WITH ROHS (RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT) REGULATIONS. APPLICABLE FOR LEED PROJECTS ONLY.
4. MINIMUM LUMENS PER WATT EFFICACY SHALL BE 70%.

Type	Description	Lamp Type	Ballast/Driver	Dimming Type	WATTS/VA	Manufacturer	Series/Catalog	Schedule Notes	CEI Design Notes	Location
PA1	20'-0" POLE WITH LED AREA LUMINAIRE - SINGLE HEAD DIE-CAST ALUMINUM HOUSING AND HEAT SINK. POWDERCOAT FINISH. DISTRIBUTION: TYPE 3 WITH SPILL CONTROL. FIXTURE TO HAVE OPTION FOR ADDITIONAL GLARE ACCESSORIES. FIXTURE TO HAVE	51W LED 3000K 5299 LUMENS 70 CRI	INTEGRAL DIMMING DRIVER	0-10V 10%-100% dimming range	51/51	LITHONIA	"DSX1" SERIES			ROAD WAY / PATH WAY
PB1	20'-0" POLE WITH LED AREA LUMINAIRE - SINGLE HEAD DIE-CAST ALUMINUM HOUSING AND HEAT SINK. POWDERCOAT FINISH. DISTRIBUTION: TYPE 5 LOW GLARE. FIXTURE TO HAVE OPTION FOR ADDITIONAL GLARE ACCESSORIES.	51W LED 3000K 7630 LUMENS 70 CRI	INTEGRAL DIMMING DRIVER	0-10V 10%-100% dimming range	51/51	LITHONIA	"DSX1" SERIES			ROAD WAY / PATH WAY
WA1	WALL MOUNTED LED LED LUMINAIRE DIE-CAST ALUMINUM HOUSING AND THERMAL MANAGEMENT. VISUAL COMFORT WIDE DISTRIBUTION.	15W LED 3000K 1809 LUMENS 70 CRI	INTEGRAL DIMMING DRIVER	0-10V 10%-100% dimming range	15/15	LITHONIA	"WDGE LED" SERIES			BUILDING EXTERIOR

NOTES:
FIXTURE SPECIFICATIONS WILL REQUIRE ADDITIONAL REVIEW IN FINAL LIGHTING DESIGN TO CONFIRM COMPLIANCE WITH REQUIRED B-U-G RATINGS.

LIGHTING TYPE NOMENCLATURE

EXAMPLE DESIGNATION: RA1

FUNCTION
- E = EMERGENCY (EXIT SIGNS, BUGEYES)
- C = COVE
- D = DOWNLIGHT
- H = HANGING/PENDANT
- R = RECESSED
- S = SURFACE
- U = UNDERCABINET
- T = TRACK
- W = WALL

- P = POLE
- B = BOLLARD/POST
- G = IN-GROUND (INGRADE)

- X = EXEMPT
- Z = CUSTOM

VARIANT (1-9)

TYPE (A-Z)

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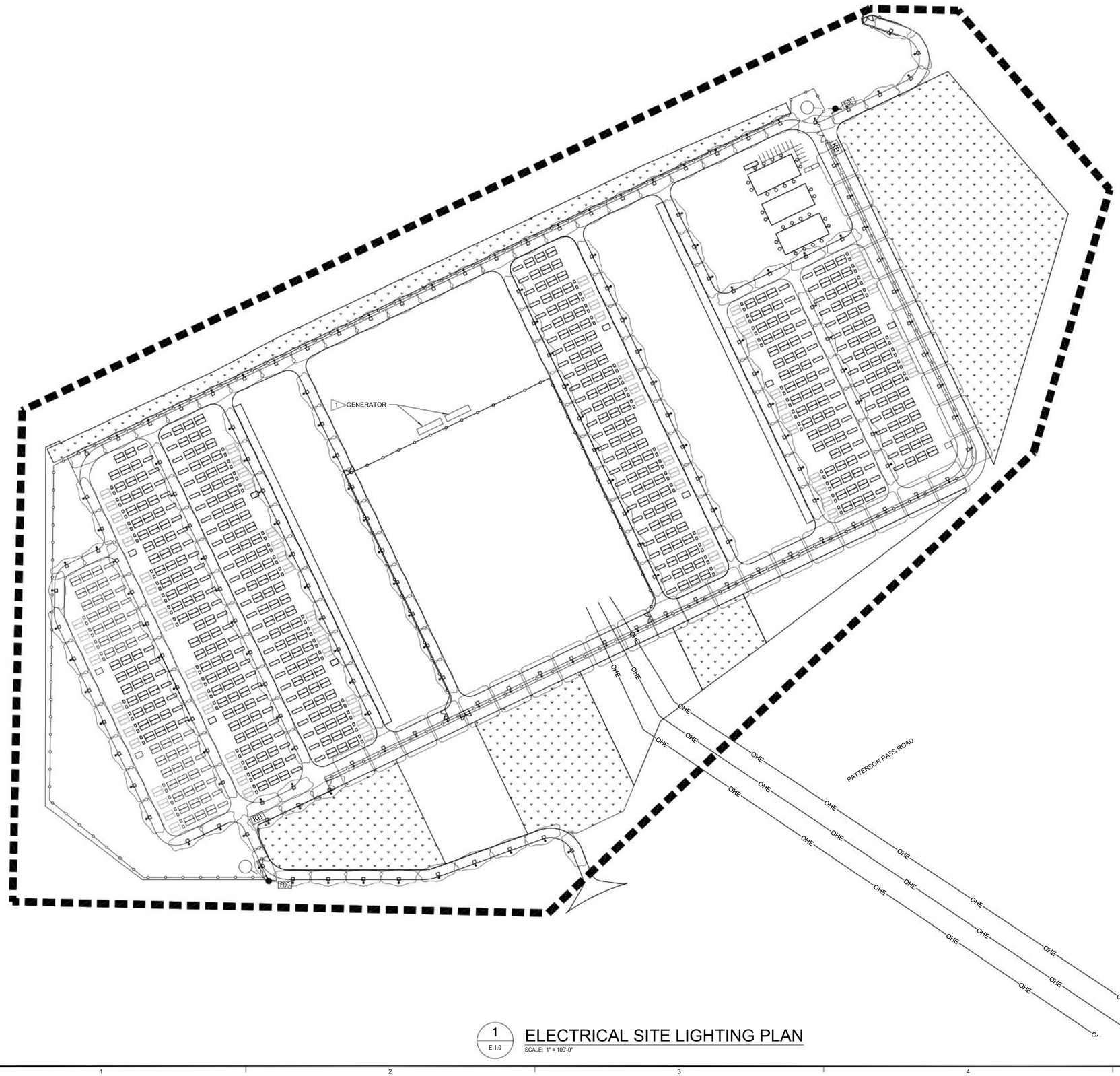
SHEET TITLE:
LUMINAIRE SCHEDULE

SHEET NO:
E-0.3

SHEET OF X



LIGHTING LEGEND

PA1 - POLE MOUNTED LED WITH TYPE III DISTRIBUTION

PA2 - POLE MOUNTED LED WITH TYPE V DISTRIBUTION

WA1 - WALL MOUNTED LED

FLAG NOTES

1. ILLUMINATION AROUND GENERATOR IS ACCOMPLISHED VIA GENERATOR ENCLOSURE MOUNTED LUMINAIRES PROVIDED BY GENERATOR ENCLOSURE VENDOR.

1 E-1.0 — ELECTRICAL SITE LIGHTING PLAN

SCALE: 1" = 100'-0"

100 50 0 100 200

SCALE: 1 INCH = 100 FEET

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SHEET TITLE:

ELECTRICAL SITE LIGHTING PLAN

SHEET NO:

E-1.0

SHEET OF X