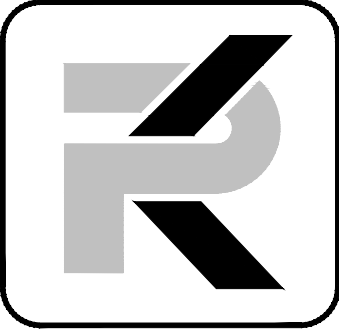


DRAWING SCHEDULE		
		SITE DEVELOPMENT PLAN MARCH 26, 2024
SHEET	DESCRIPTION	
E01	LEGEND AND GENERAL NOTES	
E02	PHOTOMETRIC STUDY	
E03	LIGHTING CUT SHEETS	
TOTAL SHEETS IN ISSUE:		3

LIGHTING FIXTURE SCHEDULE		
LIGHTING FIXTURE CATALOG NUMBERS ARE SERIES TYPE ONLY. PROVIDE TRIMS, BALLASTS, MOUNTING EQUIPMENT, FITTINGS AND LAMPS AS REQUIRED BY THE SPECIFICATIONS AND PROJECT CONDITIONS FOR A COMPLETE INSTALLATION. THIS IS NOT A STANDALONE SCHEDULE AND FIXTURES MUST INCORPORATE ALL WORK INDICATED OR IMPLIED THROUGHOUT THE DRAWINGS AND SPECIFICATIONS.		
SUBSTITUTION: DEFINITIONS ● OR EQUAL = EQUAL OR SUPERIOR TO SPECIFIED IN ALL RESPECTS WILL BE ALLOWED. ENGINEER'S PRE-BID APPROVAL IS NOT REQUIRED. PROPOSED EQUAL FIXTURES ARE SUBJECT TO REVIEW DURING THE STANDARD SUBMITTAL PROCESS. ● NO EQUAL = PROVIDE SPECIFIED FIXTURE. SUBSTITUTIONS ARE NOT ALLOWED. ● SUBJECT TO REVIEW = EQUAL OR SUPERIOR TO SPECIFIED IN ALL RESPECTS MAY BE ALLOWED ONLY WITH ENGINEER'S APPROVAL. ALL SUBSTITUTIONS MUST BE SUBMITTED AS REQUIRED BY SPECIFICATIONS AND ACCOMPANIED WITH POINT BY POINT LIGHTING CALCULATIONS. DETERMINATION OF EQUAL IS ENGINEER'S SOLE DISCRETION.		
TYPE	SYMBOL	DESCRIPTION AND MANUFACTURER
250W		EXISTING 2-HEAD POLE MOUNTED SHOE BOX METAL HALIDE FIXTURE. POLE: 30' AFG LAMP: 250W METAL HALIDE VOLTAGE: UNV MANUFACTURER: *EXISTING* SUBSTITUTIONS: ○ OR EQUAL ○ SUBJECT TO REVIEW ● NO EQUAL
		EXISTING 2-HEAD POLE MOUNTED SHOE BOX METAL HALIDE FIXTURE. POLE: 16' AFG LAMP: 250W METAL HALIDE VOLTAGE: UNV MANUFACTURER: *EXISTING* SUBSTITUTIONS: ○ OR EQUAL ○ SUBJECT TO REVIEW ● NO EQUAL
300W		JES FILE EQUIVALENT: GFLD-SASE-750-U-WR-VSR OUTDOOR LED FLOOD LIGHT FIXTURE, 0-10V DIMMABLE, 42000LM, IP65 LAMP: LED, 5000K, 42000 LM VOLTAGE: UNV MANUFACTURER: UNUNONO SUBSTITUTIONS: ● OR EQUAL ○ SUBJECT TO REVIEW ○ NO EQUAL

<div><div><div><div><div></div></div><div>PANELBOARD: SURFACE MOUNTED</div></div><div><div><div></div></div><div>PANELBOARD: FLUSH MOUNTED</div></div><div><div><div></div></div><div>SWITCHBOARD OR DISTRIBUTION PANEL</div></div><div><div><div><div>XF</div></div></div><div>TRANSFORMER</div></div><div><div><div><div></div></div></div><div>PULLBOX / VAULT</div></div><div><div><div><div></div></div></div><div>MOTOR STARTER</div></div><div><div><div><div></div></div></div><div>COMBINATION MOTOR STARTER</div></div><div><div><div><div><div></div></div></div><div>COMBINATION MOTOR STARTER PROVIDED BY OTHERS (COORDINATE WITHSTAND RATINGS WITH EQUIP SUPPLIER)</div></div><div><div><div><div>F</div></div></div><div>DISCONNECT SWITCH - FUSIBLE (FUSED PER EQUIP. NAMEPLATE)</div></div><div><div><div><div>N</div></div></div><div>DISCONNECT SWITCH - NON-FUSIBLE</div></div><div><div><div><div></div></div></div><div>DISCONNECT SWITCH PROVIDED BY OTHERS (COORDINATE WITHSTAND RATINGS WITH EQUIP SUPPLIER)</div></div><div><div><div><div></div></div></div><div>VARIABLE FREQUENCY DRIVE</div></div><div><div><div><div></div></div></div><div>VARIABLE FREQUENCY DRIVE PROVIDED BY OTHERS (COORDINATE WITHSTAND RATINGS WITH EQUIP SUPPLIER)</div></div><div><div><div><div>CB</div></div></div><div>ENCLOSED CIRCUIT BREAKER</div></div><div><div><div><div></div></div></div><div>GROUND ROD</div></div><div><div><div><div></div></div></div><div>SHUNT TRIP STATION OR EMERGENCY PUSHBUTTON</div></div><div><div><div><div>M</div></div></div><div>REMOTE METER</div></div></div></div><div><div><div>S</div><div>SINGLE POLE SWITCH 48" AFF</div></div><div><div>S₃</div><div>THREE WAY SWITCH 48" AFF</div></div><div><div>S₄</div><div>FOUR WAY SWITCH 48" AFF</div></div><div><div>S_K</div><div>KEY OPERATED SWITCH 48"</div></div><div><div>S_L</div><div>SWITCH WITH LIGHTED HANDLE</div></div><div><div>S_M</div><div>MANUAL MOTOR STARTER</div></div><div><div>S_p</div><div>SWITCH WITH PILOT LIGHT 48" AFF</div></div><div><div>S_T</div><div>TIME WALL SWITCH EQUAL TO HUBBELL DT2000W 48" AFF</div></div><div><div>D</div><div>DIMMER OPERATED SWITCH 48" AFF</div></div><div><div><div><div></div></div></div><div>OCCUPANCY SENSOR - WALL MOUNTED 48" AFF</div></div><div><div><div><div>D</div></div></div><div>0-10V DIMMING OCCUPANCY SENSOR - WALL MOUNTED 48" AFF - EQUAL TO SENSOR SWITCH WSX-D</div></div><div><div><div><div>OS</div></div></div><div>OCCUPANCY SENSOR - CEILING MOUNTED. PROVIDE WITH POWER PACK PER MFG REQUIREMENTS.</div></div><div><div><div><div>OS</div></div></div><div>OCCUPANCY SENSOR - CORNER MOUNTED. PROVIDE WITH POWER PACK PER MFG REQUIREMENTS.</div></div><div><div><div><div></div></div></div><div>CONTROL STATION</div></div><div><div><div><div></div></div></div><div>CONTACTOR OR RELAY</div></div><div><div><div><div>PC</div></div></div><div>PHOTOELECTRIC CELL (ON ROOF FACING NORTH UNO)</div></div><div><div><div><div>TC</div></div></div><div>TIMECLOCK</div></div></div></div> <div><div><div><div></div></div><div>CONDUIT/RACEWAY IN WALL OR ABOVE CEILING</div></div><div><div><div></div></div><div>CONDUIT/RACEWAY BELOW GRADE OR BELOW FLOOR</div></div><div><div><div></div></div><div>BREAK OR RUN CONTINUES</div></div><div><div><div></div></div><div>OVERHEAD SERVICE</div></div><div><div><div></div></div><div>PRIMARY</div></div><div><div><div></div></div><div>SECONDARY</div></div><div><div><div></div></div><div>COMMUNICATIONS OR SIGNAL</div></div><div><div><div></div></div><div>TELEPHONE</div></div><div><div><div></div></div><div>TELEVISION</div></div><div><div><div></div></div><div>LOW VOLTAGE AND/OR CONTROL WIRING</div></div><div><div><div></div></div><div>EMERGENCY CIRCUIT</div></div><div><div><div></div></div><div>CONDUIT/RACEWAY STUB OUT: MARK AND CAP (SITE)</div></div><div><div><div></div></div><div>CONDUIT/RACEWAY SLEEVE</div></div></div> <div><div><div>E</div><div>EQUIPMENT</div></div><div><div>H</div><div>ELECTRIC HEAT</div></div><div><div>K</div><div>KITCHEN EQUIP</div></div><div><div>L</div><div>LIGHTING</div></div><div><div>M</div><div>MOTOR</div></div><div><div>M1=</div><div>LARGEST MOTOR</div></div><div><div>R</div><div>RECEPTACLES</div></div></div>	<div><div><div><div><div></div></div><div>SINGLE RECEPTACLE: 20A, 125V, NEMA 5-20, +18" AFF</div></div><div><div><div></div></div><div>DUPLEX RECEPTACLE: 20A, 125V, NEMA 5-20, +18" AFF</div></div><div><div><div></div></div><div>DUPLEX RECEPTACLE: HALF SWITCHED, +18" AFF</div></div><div><div><div></div></div><div>DUPLEX RECEPTACLE GFI TYPE - 20A, 125V, NEMA 5-20 GFI +18" AFF</div></div><div><div><div></div></div><div>QUAD RECEPTACLE: 20A, 125V, NEMA 5-20, +18" AFF</div></div><div><div><div></div></div><div>ISOLATED GROUND TYPE RECEPTACLE (ORANGE TRIANGLE), 20A, 125V, NEMA 5-20IG, +18" AFF</div></div><div><div><div></div></div><div>COMBO DUAL USB CHARGER / DUPLEX RECEPTACLE, 5.1A, (1) TYPE A & (1) TYPE C USB (3.1, 3.0, 2.0 AND 1.1 COMPATIBLE), 20A, 125V, NEMA 5-20R, +18AFF</div></div><div><div><div></div></div><div>QUAD USB CHARGER, 5.1A, (2) TYPE A & (2) TYPE C USB (3.1, 3.0, 2.0 AND 1.1 COMPATIBLE), +18AFF</div></div><div><div><div></div></div><div>SPECIAL PURPOSE RECEPTACLE: SEE DWGS FOR NEMA CONFIGURATION</div></div><div><div><div></div></div><div>DUPLEX RECEPTACLE: FLOOR MOUNTED</div></div><div><div><div></div></div><div>QUAD RECEPTACLE: FLOOR MOUNTED</div></div><div><div><div></div></div><div>DUPLEX RECEPTACLE: CEILING MOUNTED</div></div><div><div><div></div></div><div>QUAD RECEPTACLE: CEILING MOUNTED</div></div><div><div><div></div></div><div>BLANK GFCI PROTECTIVE DEVICE IN READILY ACCESSIBLE LOCATION (LABEL PROTECTED DEVICES)</div></div><div><div><div></div></div><div>DUPLEX "CLOCK" RECEPTACLE: 125V, NEMA 5-20R, +60" AFF</div></div><div><div><div></div></div><div>DEVICE MOUNTED AT NON-STANDARD HEIGHT. IF NO HEIGHT SHOWN VERIFY HEIGHT WITH ARCHITECT</div></div><div><div><div></div></div><div>MULTI-OUTLET ASSEMBLY: SPACING PER DWGS</div></div></div></div> <div><div><div><div></div></div><div>DATA / VOICE OUTLET: 18" AFF - 1 VOICE, 1 DATA JACK, 2 BLANKS</div></div><div><div><div></div></div><div>DATA / VOICE OUTLET: FLOOR MOUNTED</div></div><div><div><div></div></div><div>MULTI-OUTLET ASSEMBLY: SPACING PER DWGS</div></div><div><div><div></div></div><div>TELEPHONE OUTLET: 18" AFF</div></div><div><div><div></div></div><div>DATA OUTLET: 18" AFF</div></div><div><div><div></div></div><div>DEVICE MOUNTED AT NON-STANDARD HEIGHT. IF NO HEIGHT SHOWN VERIFY HEIGHT WITH ARCHITECT</div></div><div><div><div></div></div><div>SPEAKER</div></div><div><div><div></div></div><div>TELEVISION OUTLET: 18" AFF (UNO)</div></div><div><div><div></div></div><div>TELEPHONE TERMINAL BOARD (TTB)</div></div><div><div><div></div></div><div>VOLUME CONTROL</div></div><div><div><div></div></div><div>GROUNDING BAR</div></div></div> <div><div><div><div><div></div></div><div>* FIXTURE SCHEDULE HAS PRECEDENCE *</div></div><div><div><div></div></div><div>LENSED TROFFER</div></div><div><div><div></div></div><div>VOLUMETRIC TROFFER</div></div><div><div><div></div></div><div>FLANGED TROFFER</div></div><div><div><div></div></div><div>SURFACE MOUNT TROFFER</div></div><div><div><div></div></div><div>STRIP FIXTURE</div></div><div><div><div></div></div><div>DOWNLIGHT</div></div><div><div><div></div></div><div>WALL PACK</div></div><div><div><div></div></div><div>POLE MOUNT</div></div><div><div><div></div></div><div>EMERGENCY LIGHTING UNIT</div></div><div><div><div></div></div><div>EXIT SIGN FIXTURE - SHADED AREA DENOTES LIGHTED FACE - ARROWS INDICATE DIRECTION</div></div><div><div><div></div></div><div>SHADING INDICATES EGRESS FIXTURE</div></div></div></div> <div><div><div><div></div></div><div>THERMOSTAT (PROVIDED BY MECH. CONTRACTOR UNO)</div></div><div><div><div></div></div><div>JUNCTION BOX (SIZE AS REQUIRED UNO)</div></div><div><div><div></div></div><div>SHEET NOTE DESIGNATION</div></div><div><div><div></div></div><div>FIXTURE DESIGNATION: F1=TYPE (SEE FIXTURE SCH.)</div></div><div><div><div></div></div><div>REVISION DELTA: NUMBER REPRESENTS REVISION</div></div><div><div><div></div></div><div>FEEDER DESIGNATION</div></div><div><div><div></div></div><div>EQUIPMENT CONNECTION</div></div></div>	<div><div><div><div><div></div></div><div>GROUND FAULT INTERRUPTER DEVICE</div></div><div><div><div></div></div><div>METERING DEVICE</div></div><div><div><div></div></div><div>REMOTE METER</div></div><div><div><div></div></div><div>SHUNT TRIP DEVICE</div></div><div><div><div></div></div><div>TRANSFORMER</div></div><div><div><div></div></div><div>CURRENT TRANSFORMER</div></div><div><div><div></div></div><div>GENERATOR</div></div><div><div><div></div></div><div>MOTOR - # INDICATES HP</div></div><div><div><div></div></div><div>INTERRUPTER SWITCH</div></div><div><div><div></div></div><div>GROUND FAULT RELAY W/ CT OR SENSOR</div></div><div><div><div></div></div><div>FUSE</div></div><div><div><div></div></div><div>CIRCUIT BREAKER</div></div><div><div><div></div></div><div>DRAWOUT CIRCUIT BREAKER</div></div><div><div><div></div></div><div>TRANSFER SWITCH (A=AUTOMATIC, M=MANUAL) # FOR POLES 2, 3 OR 4</div></div><div><div><div></div></div><div>SURGE PROTECTION DEVICE</div></div></div></div> <div><div><div><div><div></div></div><div>NORMALLY OPEN (NO) CONTACT</div></div><div><div><div></div></div><div>NORMALLY CLOSED (NC) CONTACT</div></div><div><div><div></div></div><div>COIL - VOLTAGE PER CONTROL DIAGRAMS</div></div><div><div><div></div></div><div>PILOT LIGHT (LED) PUSH-TO-TEST. LETTER INDICATES COLOR (R=RED, G=GREEN, A=AMBER, Y=YELLOW)</div></div><div><div><div></div></div><div>PILOT LIGHT (LED) NON PUSH-TO-TEST</div></div><div><div><div></div></div><div>THERMAL OVERLOAD</div></div><div><div><div></div></div><div>MAGNETIC OVERLOAD</div></div><div><div><div></div></div><div>PUSH BUTTON NORMALLY OPEN (NO)</div></div><div><div><div></div></div><div>PUSH BUTTON NORMALLY CLOSED (NC)</div></div><div><div><div></div></div><div>HAND-OFF-AUTO (HOA) SELECTOR SWITCH</div></div><div><div><div></div></div><div>LIMIT SWITCH NORMALLY OPEN (NO)</div></div><div><div><div></div></div><div>LIMIT SWITCH NORMALLY CLOSED (NC)</div></div><div><div><div></div></div><div>PUSH BUTTON ILLUMINATED (LED)</div></div></div></div> <div><div><div><div><div></div></div><div>TICS = NO. OF #12 WIRES (UNO) IF MORE THAN TWO WITHIN RACEWAY. GROUNDING CONDUCTOR (NOT SHOWN) ALWAYS REQUIRED.</div></div><div><div><div></div></div><div>ISOLATED GROUNDING CONDUCTOR</div></div><div><div><div></div></div><div>NEUTRAL CONDUCTOR</div></div><div><div><div></div></div><div>PHASE CONDUCTOR(S)</div></div><div><div><div></div></div><div>BRANCH CIRCUIT (WHEN TIC MARKS ARE NOT SHOWN) = (1) PHASE, (1) NEUTRAL AND (1) GROUNDING CONDUCTOR</div></div><div><div><div></div></div><div>HOMERUN TO PANELBOARD OR DEVICE</div></div><div><div><div></div></div><div>HOMERUN CIRCUIT DESIGNATION</div></div><div><div><div></div></div><div>GROUNDING CONDUCTOR</div></div><div><div><div></div></div><div>NEUTRAL CONDUCTOR (N=1, 2N=2 NEUTRALS, 3N=3 NEUTRALS)</div></div><div><div><div></div></div><div>PHASE CONDUCTOR(S)</div></div><div><div><div></div></div><div>PANELBOARD DESIGNATION</div></div><div><div><div></div></div><div>HOMERUN CIRCUIT DESIGNATION (3 PHASE CIRCUIT SHOWN)</div></div><div><div><div></div></div><div>GROUNDING CONDUCTOR</div></div><div><div><div></div></div><div>PHASE CONDUCTOR(S)</div></div><div><div><div></div></div><div>PANELBOARD DESIGNATION</div></div></div></div> <div><div><div><div></div></div><div>NOTE: "(E)" IN HOMERUN INDICATES NEW HOMERUN TO EXISTING PANEL</div></div></div>	<div><div><div>A</div><div>AMPS</div></div><div><div><div>ADA</div><div>AMERICANS WITH DISABILITIES ACT</div></div></div><div><div><div>AFC</div><div>ABOVE FINISHED CEILING</div></div></div><div><div><div>AFCI</div><div>ARC-FAULT CIRCUIT INTERRUPTER</div></div></div><div><div><div>AFF</div><div>ABOVE FINISHED FLOOR</div></div></div><div><div><div>AFG</div><div>ABOVE FINISHED GRADE</div></div></div><div><div><div>AHJ</div><div>AUTHORITY HAVING JURISDICTION</div></div></div><div><div><div>AIC</div><div>AMP INTERRUPTING CAPACITY</div></div></div><div><div><div>AL</div><div>ALUMINUM</div></div></div><div><div><div>ATS</div><div>AUTOMATIC TRANSFER SWITCH</div></div></div><div><div><div>AWG</div><div>AMERICAN WIRE GAUGE</div></div></div><div><div><div>BC</div><div>BARE COPPER</div></div></div><div><div><div>BKR</div><div>BREAKER</div></div></div><div><div><div>C</div><div>CONDUIT/RACEWAY</div></div></div><div><div><div>CEC</div><div>CALIFORNIA ENERGY COMMISSION</div></div></div><div><div><div>CKT</div><div>CIRCUIT</div></div></div><div><div><div>CLG</div><div>CEILING</div></div></div><div><div><div>CO</div><div>CONDUIT/RACEWAY ONLY</div></div></div><div><div><div>CT</div><div>CURRENT TRANSFORMER</div></div></div><div><div><div>CU</div><div>COPPER</div></div></div><div><div><div>DB</div><div>DISTRIBUTION BOARD</div></div></div><div><div><div>DDC</div><div>DIRECT DIGITAL CONTROLLER</div></div></div><div><div><div>DPDT</div><div>DOUBLE-POLE, DOUBLE-THROW</div></div></div><div><div><div>DPST</div><div>DOUBLE-POLE, SINGLE-THROW</div></div></div><div><div><div>DWG</div><div>DRAWING</div></div></div><div><div><div>(E)</div><div>EXISTING TO REMAIN</div></div></div><div><div><div>ELEC</div><div>ELECTRICAL</div></div></div><div><div><div>EM</div><div>EMERGENCY</div></div></div><div><div><div>EMT</div><div>ELECTRICAL METALLIC TUBING</div></div></div><div><div><div>F</div><div>FUTURE</div></div></div><div><div><div>FLA</div><div>FULL LOAD AMPS</div></div></div><div><div><div>FMC</div><div>FLEXIBLE METAL CONDUIT (STEEL)</div></div></div><div><div><div>FPEN</div><div>FUSE PER EQUIP. NAMEPLATE</div></div></div><div><div><div>GFI</div><div>GROUND FAULT INTERRUPT</div></div></div><div><div><div>GFR</div><div>GROUND FAULT RELAY</div></div></div><div><div><div>GND</div><div>GROUND</div></div></div><div><div><div>HID</div><div>HIGH INTENSITY DISCHARGE</div></div></div><div><div><div>HOA</div><div>HAND-OFF-AUTO SWITCH</div></div></div><div><div><div>HP</div><div>HORSEPOWER</div></div></div><div><div><div>HSKP</div><div>HOUSEKEEPING</div></div></div><div><div><div>IMC</div><div>INTERMEDIATE METAL CONDUIT</div></div></div><div><div><div>J-BOX</div><div>JUNCTION BOX</div></div></div><div><div><div>K</div><div>kcmil (300K = 300 kcmil)</div></div></div><div><div><div>KVA</div><div>KILOVOLT AMPS</div></div></div><div><div><div>KW</div><div>KILOWATT</div></div></div><div><div><div>LTG</div><div>LIGHTING</div></div></div><div><div><div>IG</div><div>ISOLATED GROUND</div></div></div><div><div><div>MCB</div><div>MAIN CIRCUIT BREAKER</div></div></div><div><div><div>MCM</div><div>THOUSAND CIRCULAR MILS</div></div></div><div><div><div>MFG</div><div>MANUFACTURER</div></div></div><div><div><div>MLO</div><div>MAIN LUGS ONLY</div></div></div><div><div><div>MS</div><div>MOTOR STARTER</div></div></div><div><div><div>MSB</div><div>MAIN SWITCHBOARD</div></div></div><div><div><div>MTS</div><div>MANUAL TRANSFER SWITCH</div></div></div><div><div><div>NC</div><div>NORMALLY CLOSED</div></div></div><div><div><div>NEC</div><div>NATIONAL ELECTRICAL CODE</div></div></div><div><div><div>NEMA</div><div>NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION</div></div></div><div><div><div>NIC</div><div>NOT IN CONTRACT</div></div></div><div><div><div>NL</div><div>NIGHTLIGHT</div></div></div><div><div><div>NO</div><div>NORMALLY OPEN</div></div></div><div><div><div>NTS</div><div>NOT TO SCALE</div></div></div><div><div><div>NVE</div><div>NV ENERGY</div></div></div><div><div><div>P</div><div>POLE</div></div></div><div><div><div>PHØ</div><div>PHASE</div></div></div><div><div><div>PV</div><div>PHOTOVOLTAIC</div></div></div><div><div><div>PNL</div><div>PANEL</div></div></div><div><div><div>PTC</div><div>PV USA TEST CONDITIONS</div></div></div><div><div><div>PWR</div><div>POWER</div></div></div><div><div><div>(R)</div><div>RELOCATE/RELOCATED</div></div></div><div><div><div>(RR)</div><div>REMOVE AND REPLACE</div></div></div><div><div><div>RAC</div><div>RIGID ALUMINUM CONDUIT</div></div></div><div><div><div>RFC</div><div>RIGID FIBERGLASS CONDUIT</div></div></div><div><div><div>RSC</div><div>RIGID STEEL CONDUIT</div></div></div><div><div><div>SE</div><div>SERVICE ENTRANCE</div></div></div><div><div><div>SPD</div><div>SURGE PROTECTION DEVICE</div></div></div><div><div><div>SPDT</div><div>SINGLE-POLE, DOUBLE-THROW</div></div></div><div><div><div>SPST</div><div>SINGLE-POLE, SINGLE-THROW</div></div></div><div><div><div>STC</div><div>STANDARD TEST CONDITIONS</div></div></div><div><div><div>SW</div><div>SWITCH</div></div></div><div><div><div>TE</div><div>TELECOM</div></div></div><div><div><div>TTB</div><div>TELEPHONE TERMINATION BOARD</div></div></div><div><div><div>TYP</div><div>TYPICAL</div></div></div><div><div><div>UL</div><div>UNDERWRITERS LABORATORY</div></div></div><div><div><div>UNO</div><div>UNLESS NOTED OTHERWISE</div></div></div><div><div><div>UNSW</div><div>UNSWITCHED</div></div></div><div><div><div>UPS</div><div>UNINTERRUPTED POWER SUPPLY</div></div></div><div><div><div>V</div><div>VOLTS</div></div></div><div><div><div>VA</div><div>VOLT AMPS</div></div></div><div><div><div>VFD</div><div>VARIABLE FREQUENCY DRIVE</div></div></div><div><div><div>W</div><div>WATTS</div></div></div><div><div><div>WP</div><div>WEATHER PROOF</div></div></div><div><div><div>(X)</div><div>EXISTING TO BE REMOVED</div></div></div><div><div><div>XFMR</div><div>OR XF TRANSFORMER</div></div></div></div>	
BREAKERS: 20 = SINGLE POLE CIRCUIT BREAKER 20/2 = TWO POLE CIRCUIT BREAKER 20/3 = THREE POLE CIRCUIT BREAKER 20A = ARC FAULT CIRCUIT BREAKER 20C = CONTROLLABLE CIRCUIT BREAKER 20G = GFI CIRCUIT BREAKER				

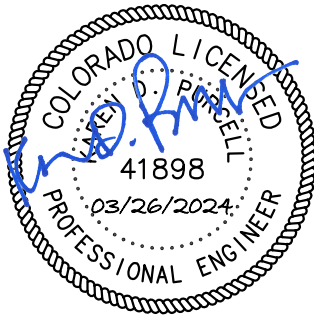
NOTE: THIS IS A MASTER SYMBOL LIST. IT MAY BE THAT NOT ALL SYMBOLS SHOWN ARE USED WITHIN THIS SET OF PLANS. HEIGHTS GIVEN ARE TO TOP OF BOX.



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24064



BLACK FOREST MAINTENANCE FACILITY SITE PHOTOMETRIC PLAN

PROPERTY ADDRESS: 8335 VOLLMER RD. COLORADO SPRINGS, CO 80908
OWNER: PIONEER LANDSCAPE CENTERS, 630 PLAZA DR. STE. 150, HIGHLANDS RANCH, CO 80129

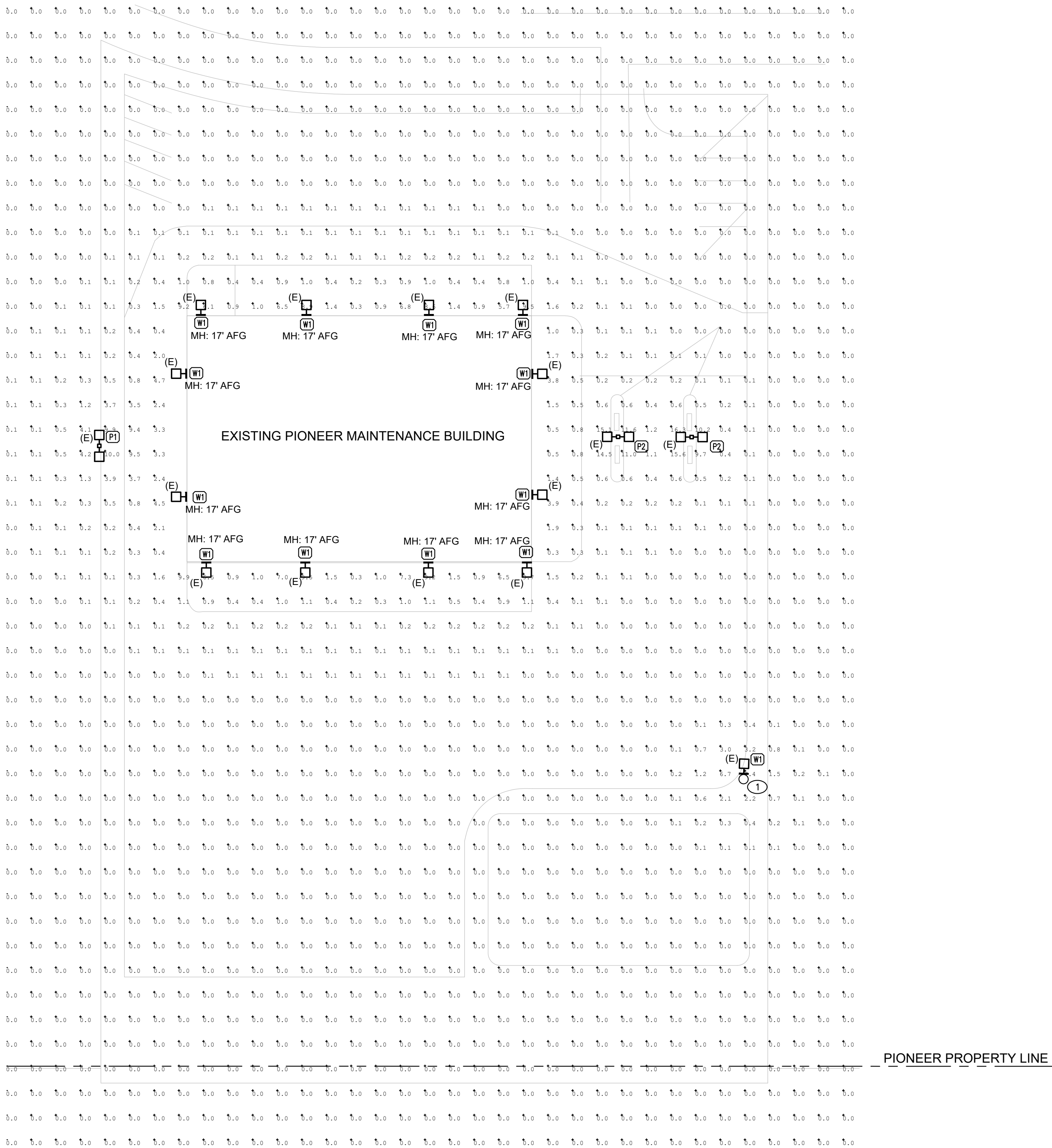
REVISIONS

SHEET TITLE

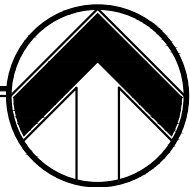
LEGEND AND GENERAL
NOTES

DRAWN: GW
CHECKED: MAG
DATE: 03.26.2024
JOB NUMBER: 24064
PROJECT MGR: RP

E01



B
E02
PHOTOMETRIC STUDY
SCALE: 1"=30'-0"



A
E02
KEYMAP
SCALE: 1"=200'-0"



GENERAL NOTES

- ALL W1 LIGHTS SHOWN ARE EXISTING FIXTURES. CALCULATIONS SHOWN USING THE PROVIDED CUT SHEET DATA FOR AN EQUIVALENT FIXTURE TO WHAT IS INSTALLED. CALCULATED WITH 90% DIMMING OF ORIGINAL FIXTURE.
- SITE PRIMARILY USED FOR PARKING OF VEHICLES. ASSUME ALL LIGHTING FOR PARKING PURPOSES.
- P1 AND P2 LIGHTS ARE EXISTING POLES FROM ORIGINAL CONSTRUCTION. UNCHANGED SINCE INITIAL CONSTRUCTION.

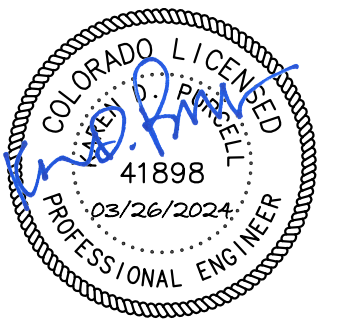
SHEET NOTES

- ① THREE OF EXISTING FOUR FIXTURES ON EXISTING WOOD POLE TO BE REMOVED. REMAINING W1 FIXTURE TO BE LOWERED TO INDICATED 20' AFG.



PK Electrical, Inc.
Engineering • Design • Consulting

681 Sierra Rose Drive, Suite B
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775-826-9010
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24064



BLACK FOREST MAINTENANCE FACILITY SITE PHOTOMETRIC PLAN

PROPERTY ADDRESS: 8335 VOLLMER RD. COLORADO SPRINGS, CO 80908
OWNER: PIONEER LANDSCAPE CENTERS, 630 PLAZA DR. STE. 150, HIGHLANDS RANCH, CO 80129

REVISIONS

SHEET TITLE

PHOTOMETRIC STUDY

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PROJECT MGR: RP

E02

Deliver to Michael
Centennial 80015

Tools & Home Improvement

Search Amazon

EN

Hello, Michael
Account & Lists

Returns
& Orders

2

Subtotal
\$22.90

All

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Buy Again

Maintenance Month

Tools & Home Improvement

Best Sellers

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Lighting & Ceiling Fans

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Smart Home

Tools & Home Improvement

Lighting & Ceiling Fans

Outdoor Lighting

Flood & Security Lights



300W
LED
Light
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Amazon Store

25

this page

Roll over image to zoom in

One-Day
FREE Returns

FREE delivery Tomorrow. Order within 8 hrs 12 mins

Deliver to Michael - Centennial 80015

In Stock

Quantity: 1

Add to Cart

Buy Now

2 Similar Products

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Sold by WH LED

Returns Eligible for Return, Refund or Replacement...

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See more

Add a Protection Plan:

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4-Year Protection for \$17.99

Add a gift receipt for easy returns


Add to List


amazon business


Save up to 3% on this product with business-only pricing.


Create a free account


Color: 300W-Brown


\$45.99


\$49.99 (\$25.00 / Count)

\$39.99 (\$20.00 / Count)

\$49.99

\$69.99

\$69.99

\$99.99

Brand ununono

Color 300W-Brown

Material Aluminum

Style American

Light fixture form Floodlight

About this item

270° Rotatable Bracket Installation - 300W Outdoor Led Flood Light Is Equipped With 270° Rotatable Bracket, Which Can Be Adjusted To Any Angles And Can Be Installed In Ceiling, Wall, Or Ground.

High Brightness - This 300W Commercial Outdoor Led Flood Lighting With 300 Ultra-Bright Led Chips(140Lm/W), Can Produce Up To 42,000Lm High Brightness White Light.

Safe & Reliable: This Led Flood Light Can Work Under The Temperature Range From -4°F To 113°F. The Design Of The Die-Casting Aluminum Structure With A Wide Range Of Radiators Makes It Have Excellent Corrosion Resistance And Heat Dissipation Ability. You Don'T Need To Worry About Water Leakage And Rust Issue.

IP65 Waterproof - Guarder Series Led Flood Light Ip65 Grade Waterproof, This Led Flood Light Outdoor Is Ideal For Indoor And Outdoor Wet Location, Suitable For Parking Lot, Warehouse, Playground, Stadium, Backyard, Garden, Lawn, Garage, Street, Entrances, Wall, Eaves, Billboard Signage, Patio,Flag Poles,As Well As Led Security Light In Hallways,Warehouse, Workshop Etc.

5-YEAR WARRANTY & UL CERTIFICATION - UL certification means our products are safer and more secure and we provide a 5-year warranty and you can return within 30 days from the date of purchase. You

Subtotal

\$22.90

2 Similar Products

can contact us if you have any questions, we will provide you with excellent after-sales service.

See more product details

Report an issue with this product or seller

Subtotal

\$22.90

Product information

Technical Details

Additional Information

Warranty & Support

Feedback

Brand	ununono
Color	300W-Brown
Material	Aluminum
Style	American
Light fixture form	Floodlight
Product Dimensions	14.4"L x 5"W x 21.8"H
Power Source	Corded Electric
Special Feature	Waterproof
Control Method	Remote
Light Source Type	LED
Shade Material	Aluminum
Number of Light Sources	1
Included Components	Mounting Hardware
Number of Items	1
Controller Type	Remote Control
Unit Count	1.0 Count
Mounting Type	Wall Mount
Shade Color	White
Fixture Type	Non Removable
Model Name	FL300W
Manufacturer	WHLED
Part Number	FL300W
Item Weight	15.27 pounds
Country of Origin	China
Item model number	FL300W
Special Features	Waterproof
Batteries included?	No
Batteries Required?	No

ASIN	B0C6PQFVCL
Customer Reviews	4.7 ratings 4.7 out of 5 stars
Best Sellers Rank	#206,064 in Tools & Home Improvement (See Top 100 in Tools & Home Improvement) #970 in Flood Lights
Date First Available	May 31, 2023

Amazon.com Return Policy: Amazon.com Voluntary 30-Day Return Guarantee: You can return many items you have purchased within 30 days following delivery of the item to you. Our Voluntary 30-Day Return Guarantee does not affect your legal right of withdrawal in any way. You can find out more about the exceptions and conditions here.

Product Warranty: For warranty information about this product, please click here

Would you like to tell us about a lower price?

Product details

Product Dimensions : 14.4 x 5 x 21.8 inches; 15.3 Pounds

Item model number : FL300W

Date First Available : May 31, 2023

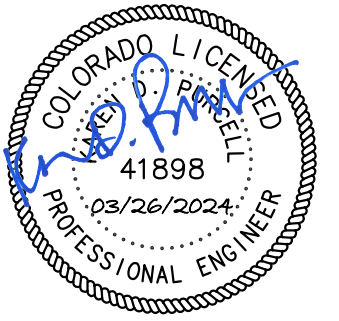
Manufacturer : WHLED

ASIN : B0C6PQFVCL



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24064



BLACK FOREST MAINTENANCE FACILITY SITE PHOTOMETRIC PLAN

PROPERTY ADDRESS: 8335 VOLLMER RD. COLORADO SPRINGS, CO 80908
OWNER: PIONEER LANDSCAPE CENTERS, 630 PLAZA DR., STE. 150, HIGHLANDS RANCH, CO 80129

REVISIONS

SHEET TITLE

LIGHTING CUT SHEETS

DRAWN: GW
CHECKED: MAG
DATE: 03.26.2024
JOB NUMBER: 24064
PROJECT MGR: RP

E03