GENERAL NOTES:

a. ALL ELECTRICAL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH ALL GOVERNING CODES AND STANDARDS. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING.
   A. NFPA 70 NATIONAL ELECTRICAL CODE (2020)
   B. NFPA 72 NATIONAL FIRE CODE (2019)
   C. NFPA 101 - LIFE SAFETY CODE (2021)
   D. FLORIDA FIRE PREVENTION CODE (2023)
   E. FLORIDA BUILDING CODE (2023)
   F. LOCAL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION

b. ELECTRICAL OUTLETS OR BOXES LOCATED ON OPPOSITE SIDES OF RATED WALLS OR PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24 INCHES UNLESS FIRE RATED ELECTRICAL BOXES OR FIRE RATED INTUMESCENT PUTTY PADS ARE USED.

c. REFER TO BOOK SPECIFICATIONS.

d. CONTRACTOR TO COORDINATE AVAILABLE FAULT CURRENT WITH POWER COMPANY AND SGM ENGINEERING. CONTRACTOR TO SUBMIT EQUIPMENT SHOWING EQUIPMENT MEETS ALLOWABLE FAULT CURRENT.

e. CONTRACTOR TO SUBMIT CUT SHEETS SHOWING SERIES RATING TO PLANS REVIEWER.

f. CONTRACTOR TO PROVIDE CUT SHEETS FOR MAINS AND METER CENTERS TO PLANS REVIEWER.

g. CONTRACTOR TO SUBMIT ELEVATOR SHAFT ELECTRICAL LAYOUT.

ABBREVIATIONS

A	AMPERES	EXIST	EXISTING	m	METER
AFC	ABOVE FINISHED CEILING	EXP	EXPLOSION PROOF	mm	MILLIMETER
AFF	ABOVE FINISHED FLOOR	FA	FIRE ALARM	MAX	MAXIMUM
AFG	ABOVE FINISHED GRADE	FLA	FULL LOAD AMPERES	MCB	MAIN CIRCUIT BREAKER
AIC	AMPERES INTERUPTING CAPACITY	FLUOR	FLUORESCENT	MFR	MANUFACTURER
AL	ALUMINUM	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MH	METAL HALIDE
AWG	AMERICAN WIRE GAUGE	GFP	GROUND FAULT PROTECTION	MIN	MINIMUM
BFC	BELOW FINISHED CEILING	GND	GROUND	MISC	MISCELLANEOUS
BFG	BELOW FINISHED GRADE	HGT	HEIGHT	MTD	MOUNTED
C	CONDUIT	HID	HIGH INTENSITY DISCHARGE	MTG	MOUNTING
CAB	CABINET	HPS	HIGH PRESSURE SODIUM	NEC	NATIONAL ELECTRICAL CODE
CKT	CIRCUIT	HOA	HAND-OFF-AUTOMATIC	PNL	PANEL
CLG	CEILING	HP	HORSEPOWER	PSI	PULL STATION INSIDE
CL	CENTERLINE	HVAC	HEATING/VENTILATING/ AIR CONDITIONING	PVC	POLYVINYL CHLORIDE
CT's	CURRENT TRANSFORMERS	HV	HIGH VOLTAGE	REC	RECEPTACLE
CU	COPPER	INC	INCANDESCENT	RGS	RIGID GALVANIZED STEEL
DISC	DISCONNECT(ING)	JB	JUNCTION BOX	SPD	SURGE PROTECTION DEVICE
DWG	DRAWING(S)	kV	KILO-VOLTS	TEL	TELEPHONE
EA	EACH	kVA	KILO-VOLTS-AMPERES	TYP	TYPICAL
ECB	ENCLOSED CIRCUIT BREAKER	kVAR	KILO-VOLTS-AMPERES REACTIVE	UON	UNLESS OTHERWISE NOTED
EF	EXHAUST FAN	kW	KILO-WATTS	USB	RECEPTACLE WITH USB PORT
EMT	ELECTRICAL METALLIC TUBING	kWH	KILO-WATT-HOURS	V	VOLTS
EQUIP	EQUIPMENT	LTG	LIGHTING	VA	VOLT-AMPERES
EUH	ELECTRIC UNIT HEATER			W	WATTS
EWC	ELECTRIC WATER COOLER			WP	WEATHER PROOF
EWH	ELECTRIC WATER HEATER			XFMR	TRANSFORMER

POWER DEVICES

- DUPLEX RECEPTACLE
- ABOVE COUNTER DUPLEX RECEPTACLE
- GFCI RECEPTACLE
- ABOVE COUNTER GFCI RECEPTACLE
- WP — WEATHERPROOF GFCI RECEPTACLE WITH FLUSHMOUNT COVER.
- DISCONNECT SWITCH, NUMBER OF POLES AND RATING AS INDICATED ON PLANS
- J — JUNCTION BOX

SWITCHES

- S — SWITCH
- SM — MOTOR RATED SWITCH

LIGHTING FIXTURES

- CEILING MOUNTED LUMINAIRE, BATTERY/EMERGENCY
- WALL MOUNTED LUMINAIRE, BATTERY/EMERGENCY

LIGHTING CONTROL DEVICES

- CI — *PIR-CEILING MOUNT SENSOR 24 VDC/VAC, 11mA, WATTSTOPPER CI-205 OR EQUAL.
- S — PIR-WALL SWITCH DECORATOR MOTION SENSOR, 120/277 VAC, 800/1200W. WATTSTOPPER PW-100 OR EQUAL.

POWER DISTRIBUTION

- 120/208V PANELBOARD, SURFACE MOUNT
- 1R1-1 — HOMERUN CONSISTING OF ONE SINGLE-PHASE, 1-POLE CIRCUIT: (2) 12 AWG + (1) 12 AWG GND IN 3/4" CONDUIT, UNLESS OTHERWISE NOTED. PANELBOARD AND CIRCUIT DESIGNATION ARE INDICATED.
- 1M1-1-3 — HOMERUN CONSISTING OF ONE SINGLE-PHASE, 2-POLE CIRCUIT: (2) 12 AWG + (1) 12 AWG GND IN 3/4" CONDUIT, UNLESS OTHERWISE NOTED. PANELBOARD AND CIRCUIT DESIGNATIONS ARE INDICATED.

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REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION
THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

ISSUE DATE:	XX/XX/20
DESIGNED BY:	XXX
DRAWN BY:	XXX
CHECKED BY:	XXX

THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT

SHEET TITLE
ELECTRICAL SYMBOLS, SPECS, AND FIXTURE SCHEDULES

SHEET NUMBER E001

KEITH PROJECT NUMBER 13861.00

CRAIG W. THOMPSON LICENSE No. 92233 STATE OF FLORIDA PROFESSIONAL ENGINEER
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STATUS: PRELIMINARY