

LEGEND:

LIGHTING FIXTURES:

UPPERCASE LETTER ADJACENT TO FIXTURE DENOTES DESIGNATION PER THE LIGHTING FIXTURE SCHEDULE. LOWERCASE LETTER DENOTES SWITCHLEG. THE RESPECTIVE SWITCH WILL HAVE THE SAME DESTINATIONS. NUMERAL DENOTES BRANCH CIRCUIT CONNECTION.

REFER TO THE FIXTURE SCHEDULE FOR THE SPECIFIC FIXTURE INFORMATION. EMERGENCY FIXTURES SHALL HAVE FACTORY INSTALLED INTERNAL BATTERIES, PER SPECIFICATIONS.

NON-EMERGENCY	EMERGENCY BATTERY BACKUP	LIGHTING FIXTURE: LINEAR FLUORESCENT
		LIGHTING FIXTURE: LINEAR FLUORESCENT
		EXIT AREA OF REFUGE LIGHT: UNIVERSAL MTD.

DEVICE IDENTIFIER TAGS:

C	MOUNT ABOVE COUNTERTOP OR BACKSPLASH, 9" ABOVE WORK SURFACE TO CENTER
XX	MOUNT DEVICE AT HEIGHT INDICATED
WP	PROVIDE WEATHER-PROOF COVER

RECEPTACLES:

NOMINAL MOUNTING HEIGHT OF RECEPTACLES SHALL BE 18" TO CENTER, UNO, IF APPLICABLE, ADJUST SO DEVICE COVER IS IN THE CENTER OF MASONRY COURSE NEAREST THAT HEIGHT. THE HEIGHT ESTABLISHED SHALL GOVERN FOR ALL BOX INSTALLATIONS, WHERE INSTALLED IN MASONRY OR FRAMED WALLS.

	RECEPTACLE: DUPLEX
	RECEPTACLE: GROUND-FAULT-INTERRUPTING TYPE
	RECEPTACLE: QUADRUPLX
	RECEPTACLE: RANGE, COORDINATE NEMA RATING WITH SPECIFIED EQUIPMENT
	RECEPTACLE: SPECIAL PURPOSE, COORDINATE NEMA RATING WITH SPECIFIED EQUIPMENT
	IN-SLAB FLOOR BOX: STAMPED STEEL DEEP WITH 20A GFI DUPLEX RECEPTACLE IN EACH BOX. FLOOR BOX SHALL BE STEEL CITY 68-D OR SIMILAR BY FSR, HUBBELL, OR LEGRAND.
	RECEPTACLE: WATER COOLER

SWITCHES:

MOUNTING HEIGHT OF SWITCHES SHALL BE 48" NOMINAL, ADJUSTED IN THE SAME MANNER AS SPECIFIED ABOVE. FOR RECEPTACLES, LOWERCASE LETTER INDICATES SWITCHLEG CONNECTION. THE RESPECTIVE FIXTURE(S) WILL HAVE THE SAME DESIGNATION.

S	SWITCH: SINGLE-POLE
S ₃	SWITCH: THREE-WAY TYPE
S ₄	SWITCH: FOUR-WAY TYPE
S _a	SWITCH: SUBSCRIPT THAT INDICATES CORRESPONDING FIXTURES THAT SWITCH CONTROLS
D _a	SWITCH DIMMER, ON/OFF WITH SLIDE. SUBSCRIPT INDICATES CORRESPONDING FIXTURES THAT DIMMER CONTROLS
	OCCUPANCY SENSOR, CEILING MOUNTED
	SWITCH: OCCUPANCY SENSOR, WALL MOUNTED
	DAYLIGHT SENSOR, CEILING MOUNTED

ELECTRICAL EQUIPMENT:

REFER TO ONE LINE DIAGRAM AND EQUIPMENT CONNECTION SCHEDULE FOR LOAD DATA USED AS THE BASIS OF DESIGN AND REQUIRED CONNECTIONS. VERIFY LOAD AND LOCATION WITH EQUIPMENT CUT-SHEETS AND INSTALLER.

	SWITCH-MOTOR RATED, WITHOUT OVERLOAD PROTECTION
	DISCONNECT SWITCH
	PANELBOARD: SURFACE MOUNTED
	EQUIPMENT AS NOTED, SEE ABBREVIATIONS, THIS SHEET
	PHOTOCELL: LOCATE UNDER EAVES, FACING NORTH, AVOID ANY OTHER OUTSIDE LIGHT SOURCE

BRANCH CIRCUITS:

CONDUCTOR COUNTS ARE SHOWN ON THE HOMERUNS ONLY. CONTRACTOR SHALL DETERMINE COUNTS FOR INTERMEDIATE RUNS BASED ON THE MANNER IN WHICH THE CIRCUIT ELEMENTS ARE CONNECTED. REFER TO THE SPECIFICATION SECTIONS 262010, 262050, & 260300 FOR SPECIAL REQUIREMENTS.

	BRANCH CIRCUIT: CONCEALED
	BRANCH CIRCUIT: CONCEALED IN FLOOR SLAB
	BRANCH CIRCUIT: EXPOSED
	"HOMERUN" TO PANEL: NUMBER OF HASH MARKS INDICATES QUANTITY OF NO. 12 AWG UNGROUNDED CONDUCTORS IN 3/4" RACEWAY. GROUNDED CONDUCTORS (NEUTRALS) ARE NOT SHOWN - ONE DEDICATED NEUTRAL IS REQUIRED FOR EACH UNGROUNDED CONDUCTOR INSTALLED. SEE SPECIFICATIONS. EACH CONDUCTOR SHALL BE MIN. NO. 12 AWG UNLESS NOTED OTHERWISE.
	"HOMERUN" TO PANEL FOR EQUIPMENT: SEE EQUIPMENT CONNECTION SCHEDULES FOR SIZE OF FEEDER AND NUMBER OF CONDUCTORS.

MISCELLANEOUS COMPONENTS:

	JUNCTION BOX: MTD, ABOVE CEILING
	JUNCTION BOX: WALL MTD.

ROUGH-IN FOR LOW VOLTAGE SYSTEMS:

THE CONTRACTOR SHALL PROVIDE ROUGH-IN FOR ALL DEVICES AND WIRING. ROUGH-IN REQUIREMENTS ARE SPECIFIED IN SECTION 261010. VERIFY ADJACENCY TO CORRESPONDING POWER RECEPTACLES. OTHER DEVICES WHOSE LOCATIONS ARE NOT DEPENDENT ON RECEPTACLE PLACEMENT SHALL BE COORDINATED WITH SYSTEM INSTALLER.

	WALL MTD, TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING
	CEILING MTD, TELECOMMUNICATION JUNCTION BOX
	WALL MTD, TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING
	CEILING MTD, TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING
	WALL MTD, CAMERA LOCATION, 1" CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING STUBBED THROUGH WALL AT 1' OFF

ABBREVIATIONS:

A	AMPERES	MIN	MINIMUM
AF	ABOVE FINISHED FLOOR	MOCP	MAXIMUM OVERCURRENT PROTECTION
AFG	ABOVE FINISHED GRADE	MTD	MOUNTED
AIC	AMPERAGE INTERRUPT CAPABILITY	No.	NUMBER
AWG	AMERICAN WIRE GAUGE	NEC	NATIONAL ELECTRIC CODE
BFG	BELOW FINISHED GRADE	NTS	NOT TO SCALE
B.E.	BOTTOM EDGE	NUS	NEW UNDERGROUND SECONDARY
C.	CONDUIT	PV	POST INDICATOR VALVE
CU	CONDENSING UNIT	RGS	RIGID GALVANIZED STEEL
DAH	DUCTLESS AIR HANDLER	RTU	ROOFTOP UNIT
DHP	DUCTLESS HEAT PUMP	SF	SUPPLY FAN
DI	DIAMETER	SPD	SURGE PROTECTION DEVICE
EF	EXHAUST FAN	TYP	TYPICAL
G	GROUND	UH	UNIT HEATER
GFI	GROUND-FAULT INTERRUPTING	UNO	UNLESS NOTED OTHERWISE
HP	HORSE POWER	V	VOLTAGE
KCML	KILO CIRCULAR MIL	W	WATTAGE
MAH	MAKEUP AIR HEATER	W	WITH
MB	MAIN BREAKER	WH	WATER HEATER
MCA	MINIMUM CIRCUIT AMPS	WP	WEATHER PROOF

GENERAL NOTES:

- THE ELECTRICAL DRAWINGS ARE ONLY PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL REVIEW ALL OF THE DISCIPLINES AND SPECIFICATIONS FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
- ALL CONDUCTORS SHALL BE COPPER UNLESS NOTED WITH THE WORD "ALUMINUM" IN THE DESCRIPTION.
- WHERE COMPLETE BRANCH CIRCUIT WIRING IS NOT SHOWN, PROVIDE ACCORDING TO HOW SHOWN AND SPECIFIED. CIRCUIT NUMBERS ADJACENT TO THE DEVICE FIXTURE, REFER TO THE SPECIFICATIONS FOR THE WIRING METHODS, BRANCH CIRCUIT RATINGS, AND BASED ON OVERCURRENT DEVICE RATING SHOWN IN THE PANEL SCHEDULES.
- REFER TO THE ELECTRICAL PANEL SCHEDULES AND EQUIPMENT RATINGS & CONNECTIONS SCHEDULE FOR STAGE, BRANCH CIRCUITS REQUIREMENTS, BREAKERS SIZES AND RELATED ELECTRICAL EQUIPMENT TO BE PROVIDED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.

401 East Lincoln Street
Savannah, GA 31401
Tel: 912.426.3110
Fax: 912.426.5119

PARKER'S CANE BAY

THE PARKER COMPANIES
17 WEST MCCONDUCH ST.
SAVANNAH, GA 31401

Revisions

No.	Date	Description

ELECTRICAL LEGEND

Scale: NOT TO SCALE
Date: 07/01/19
Project: E001
Drawing #: E001

DW DULOHERY WEEKS
ENGINEERS

E001

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Order Plans @

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