SYMBOL LEGEND

ABBREVIATIONS

A	AMPERE
AC	ABOVE CEILING, ALTERNATING CURRENT
A/C	AIR CONDITIONING EQUIPMENT
AFF	MOUNTING HEIGHT ABOVE FINISHED FLOOR OR GRADE TO CENTERLINE
CKT	CIRCUIT
CLG	CEILING, CEILING MOUNTED
EF	EXHAUST FAN
ETR	EXISTING TO REMAIN
EWH	ELECTRIC WATER HEATER
EX	EXISTING
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HD	HAND DRYER
J	JUNCTION
T	TRANSFORMER, THERMOSTAT
V	VOLT
VA	VOLT-AMPS
W	WATT
WC	ELECTRIC WATER COOLER LOCATION
WP	WEATHERPROOF (NEMA 3R)

LIGHTING CONTROLS

S — FLUSH TYPE, 20A, 120/277V AC ONLY, QUIET TYPE, SINGLE POLE SWITCH

OS$_A$ — CEILING MOUNT OCCUPANCY SENSOR, ULTRASONIC TYPE, 120/277VAC

OS$_B$ — CEILING MOUNT OCCUPANCY SENSOR, DUAL TECHNOLOGY, 12 TO 24 VDC/VAC

OS — WALL SWITCH OCCUPANCY SENSOR, DUAL TECHNOLOGY, 120/277VAC

PP — UNIVERSAL POWER PACK, 120/277VAC, 20 AMPS

CONTROLS & MECHANICAL EQUIPMENT

L — DISCONNECT SWITCH, NON-FUSIBLE, SIZE AND NEMA TYPE AS NOTED.

N3R 30A — DISCONNECT SWITCH, FUSIBLE, SIZE AND NEMA TYPE AS NOTED, FUSE AS NOTED OR PER MANUFACTURER'S RECOMMENDATION FOR EQUIPMENT SERVED. NON-FUSED SWITCH MAY BE USED IF UNIT IS UL TESTED WITH BREAKER PROTECTION

S$_M$ — MOTOR SNAP SWITCH WITH THERMAL OVERLOAD PROTECTION - 20A, 1 POLE UNLESS NOTED OTHERWISE.

CIRCUITING AND BRANCH CIRCUITS

ARROW INDICATES CIRCUIT HOMERUNS IN CONDUIT

LPA-2,4 — INDICATES HOMERUN TO CIRCUIT NUMBERS 2 & 4 IN PANEL "LPA"

NOTE:
NUMBER OF HOMERUNS SHOWN ON THE PLANS ARE THE NUMBER OF HOMERUNS REQUIRED. DO NOT RUN MORE THAN THREE HOMERUNS IN ONE CONDUIT. DO NOT RUN 2 CIRCUITS ON THE SAME PHASE IN ONE CONDUIT.

INDICATES CONTINUATION OF RUN SHOWN ON ANOTHER PLAN VIEW

CONDUIT STUBBED OUT ABOVE CEILING - PROVIDE BUSHING ON CONDUIT END.

L2A-3 — INDICATES 1 #12 PHASE CONDUCTOR, 1 #12 NEUTRAL & 1 #12 GND - 3/4" C. TO 1-POLE BREAKER, SIZED AS SHOWN IN PANEL SCHEDULES, ON CIRCUIT No. 3, IN PANEL 'L2A'.

L2A-2,4 — INDICATES 2 #12 PHASE CONDUCTORS & 1 #12 GND - 3/4" C. TO 2-POLE BREAKER, SIZED AS SHOWN IN PANEL SCHEDULES, ON CIRCUIT No.'s 2 & 4 IN PANEL 'L2A'.

L2A-2,4,6 — INDICATES 3 #12 PHASE CONDUCTORS & 1 #12 GND - 3/4" C, TO 3-POLE BREAKER, SIZED AS SHOWN IN PANEL SCHEDULES, ON CIRCUIT No.'S 2,4,6 IN PANEL 'L2A'.

10's — INDICATES ALL CONDUCTORS ARE TO BE MINIMUM #10 GAUGE, CONDUIT PER NEC OR AS INDICATED.

SHORTER TICKMARKS INDICATE 2 OR MORE PHASE CONDUCTORS, OR SWITCH LEGS

LONGER TICKMARKS INDICATE GROUNDED CONDUCTOR(S), QUANTITY AS SHOWN.

NEUTRALS SHALL NOT BE SMALLER SIZE THAN PHASE CONDUCTORS UNLESS SPECIFICALLY INDICATED OTHERWISE. PROVIDE THE APPROPRIATE NUMBER OF NEUTRALS IN ACCORDANCE WITH NEC.

INSULATED GROUNDING CONDUCTORS SHALL BE USED IN ALL CIRCUITS, SIZED IN ACCORDANCE WITH NEC ARTICLE 250.

2-#12, 1-#12 GROUND SHALL BE RUN IN 3/4" CONDUIT. 4 OR MORE #12 CONDUCTORS SHALL BE RUN IN 3/4" C. OR AS REQUIRED BY NEC. LARGER THAN #12 CONDUCTORS SHALL BE RUN IN CONDUIT SIZED IN ACCORDANCE WITH NEC.

CONCEALED OVERHEAD OR IN WALLS.

CONCEALED IN OR BELOW FLOORS OR GRADE.

EXPOSED SURFACE MOUNTED METAL RACEWAY.

FLEXIBLE CONDUIT TO EQUIPMENT

CLASS 2 WIRING - PLENUM RATED - FREE-WIRED ABOVE CEILING, SUPPORTED BY J-HOOKS

LIGHTING OUTLETS

LIGHTING FIXTURE - MOUNTING AND TYPE AS SHOWN IN FIXTURE SCHEDULE. SEE SCHEDULE FOR SPECIFIC REQUIREMENTS.

WALL MOUNTED LIGHTING FIXTURE

EXIT LIGHT - NUMBER AND DIRECTION OF FACES AS SHOWN BY COLORED IN SECTION. SHOWN SINGLE FACE. SEE FIXTURE SCHEDULE.

BATTERY POWERED EMERGENCY LIGHTS - SEE FIXTURE SCHEDULE

WALL OUTLETS

DUPLEX RECEPTACLE, 20A, 125V, 2 POLE, 3 WIRE, MOUNT 1'-6" AFF, NEMA 5-20R.

WP — DUPLEX RECEPTACLE, 20A, 125V, 2 POLE, 3 WIRE, WITH WEATHERPROOF-IN-USE COVER

GFCI — DUPLEX RECEPTACLE, 20A, 125V, 2 POLE, 3 WIRE, WITH GROUND FAULT CIRCUIT INTERRUPTER. MOUNT 1'-6" AFF

WC — DUPLEX RECEPTACLE, 20A, 125V, 2 POLE, 3 WIRE, NEMA 5-20R FOR ELECTRIC WATER COOLER. MOUNT UNDER UNIT OUT OF VIEW. SHALL BE ON DEDICATED CIRCUIT SERVED BY GFCI CIRCUIT BREAKER.

JUNCTION BOXES

J — JUNCTION BOX IN OR ABOVE CEILING

J — JUNCTION BOX IN WALL - MOUNT 1'-6" UNLESS NOTED OTHERWISE.

T — THERMOSTAT LOCATION - PROVIDE RECESSED METALLIC BOX WITH APPROPRIATE TRIM RING, 1/2" EMT TO UNIT CONTROL BOX WITH PULL STRING. MOUNT 54" AFF.

POWER PANELS & EQUIPMENT

PANELBOARD 208/240 VOLT - SURFACE MOUNTED - SEE PANELBOARD SCHEDULE

SPD — TRANSIENT VOLTAGE AND SURGE PROTECTION DEVICE

FIRE ALARM SYSTEM

F — FIRE ALARM MANUAL STATION, MOUNT 3'-8" AFF TO BOTTOM OF DEVICE

C 75 — FIRE ALARM COMBINATION HORN / VISIBLE DEVICE, CEILING MOUNTED. 75 CANDELA OR AS INDICATED

FACP — FIRE ALARM CONTROL PANEL

CODES AND REQUIREMENTS

THE INSTALLATION SHALL COMPLY WITH THE INDICATED EDITION OF THE FOLLOWING CODES AND ORDINANCES. WHERE SPECIFIC EDITION IS NOT INDICATED, COMPLY WITH THE LATEST PUBLISHED EDITION.

NATIONAL FIRE PROTECTION ASSOCIATION - NFPA
NFPA 70 - 2020; NATIONAL ELECTRICAL CODE

FLORIDA BUILDING CODE
FBC-B 2023; THE FLORIDA BUILDING CODE (8th EDITION)
FPC 2023; THE FLORIDA FIRE PREVENTION CODE (8th EDITION)
INCLUDING NFPA 101 - 2021; THE LIFE SAFETY CODE
FBC-M 2023; THE FLORIDA MECHANICAL CODE (8th EDITION)
FBC-A 2023; THE FLORIDA BUILDING CODE, ACCESSIBILITY (8th EDITION)
FBC-EC 2023; THE FLORIDA BUILDING CODE, ENERGY CONSERVATION (8th EDITION)
FBC-P 2023; THE FLORIDA BUILDING CODE, PLUMBING (8th EDITION)

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION

IEEE C2; NATIONAL ELECTRICAL SAFETY CODE

SERVING UTILITY COMPANY POLICIES

STATE AND MUNICIPAL CODES AND REQUIREMENTS

DESCRIPTION OF WORK

1. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS REQUIRED TO COMPLETE ALL ELECTRICAL WORK AS SHOWN ON THE CONTRACT DRAWINGS.
2. THIS SHALL INCLUDE THE INSTALLATION OF A COMPLETE AND PROPERLY OPERATING ELECTRICAL SYSTEM. THIS SYSTEM REQUIRED CONSISTS BASICALLY OF, AND IS NOT LIMITED TO, THE FOLLOWING:
   - EXTEND THE DISTRIBUTION SYSTEM FOR POWER INCLUDING THE NECESSARY FEEDERS, BRANCH CIRCUITS, INSTALLATION OF AND CONNECTION TO DEVICES, PANELBOARDS, TRANSFORMERS, SWITCHES, LIGHT FIXTURES, AND ALL OTHER EQUIPMENT SHOWN.
   - COMPLETE THE DEMOLITION SCOPE NOTED.
   - COMPLETE FIRE ALARM SCOPE OF WORK.
3. THE BIDDER SHALL INSPECT THE PRESENT JOBSITE CONDITIONS BEFORE PREPARING HIS BID. THE SUBMISSION OF A BID WILL BE CONSIDERED EVIDENCE THAT SUCH A VISIT AND INSPECTION WAS PERFORMED BY THE BIDDER AND THAT HE TAKES FULL RESPONSIBILITY FOR ALL FACTORS GOVERNING HIS WORK.
4. THE ELECTRICAL WORK SHALL BE COMPLETE, FULLY OPERATIONAL, AND SUITABLE IN EVERY WAY FOR THE SERVICE REQUIRED. DRAWINGS ARE GENERALLY DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL DETAILS, DEVICES AND INCIDENTAL MATERIALS NECESSARY TO ACCOMPLISH THEIR INTENT. THEREFORE, IT SHALL BE UNDERSTOOD THAT SUCH DEVICES AND INCIDENTAL MATERIALS REQUIRED SHALL BE PROVIDED AT NO COST TO THE OWNER.

GENERAL NOTES

1. ALL CONDUCTORS SHALL BE INSTALLED IN NON-FERROUS METAL CONDUIT OR TUBING, UNLESS NOTED OTHERWISE. ALL EXTERIOR EXPOSED CONDUIT AND BOXES SHALL BE ALUMINUM RIGID METAL CONDUIT, UNLESS NOTED OTHERWISE. ALUMINUM RIGID METAL CONDUIT SHALL BE PROVIDED WITH APPROVED SUPPLEMENTARY CORROSION PROTECTION WHERE IN CONTACT WITH EARTH OR CONCRETE. CONDUIT FOR BURIAL IN SOIL OR UNDER CONCRETE SHALL BE PLASTIC PVC. FLEXIBLE CONDUIT INSTALLED OUT-OF-DOORS, IN ANY MECHANICAL EQUIPMENT ROOM, OR IN NORMALLY WET AREAS, SHALL BE LIQUID TIGHT FLEX WITH SUITABLE FITTINGS.
2. COORDINATE WITH ALL MECHANICAL TRADES FOR SPACE REQUIREMENTS IN MECHANICAL ROOMS, SHAFTS, ABOVE CEILING, ETC. THIS INCLUDES SPACE ABOVE PANELS WHERE DUCTS AND PIPING ARE PROHIBITED.
3. FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS.
4. CONDUIT SHALL BE INSTALLED TIGHT TO DECK WHERE INSTALLED ABOVE CEILING. RELOCATE INCIDENTAL HANGERS, BRACKETS, ETC. WHERE IN CONFLICT. MAXIMIZE USE OF SPACE.
5. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF CEILING MOUNTED EQUIPMENT.
6. CONDUIT SHALL PASS THROUGH WALLS AT 90 DEGREES AND SHALL BE RUN PARALLEL AND PERPENDICULAR TO WALLS.
7. BRANCH CIRCUITS AND HOMERUNS SHALL BE #12 WIRE AND 3/4" CONDUIT MINIMUM. EVERY CONDUIT SHALL HAVE A GREEN GROUND WIRE (#12 MINIMUM).
8. ALL CONDUCTORS SHALL BE COPPER WITH THHN/THWN INSULATION. CONDUCTORS SIZE # 8 AWG AND LARGER SHALL BE STRANDED.
9. NO MORE THAN 3 PHASE CONDUCTORS SHALL BE INSTALLED IN ONE CONDUIT UNLESS NOTED OTHERWISE. SHARED NEUTRALS ARE NOT PERMITTED.
10. COLOR OF ALL NORMAL BRANCH RECEPTACLES, SWITCHES, ETC. TO BE WHITE. COVERPLATES SHALL BE STAINLESS STEEL, UNLESS NOTED OTHERWISE.
11. MOUNTING HEIGHTS OF WALL OUTLETS ABOVE FINISHED FLOOR SHALL BE AS INDICATED IN THE LEGEND AND IN THE FOLLOWING TABLE UNLESS NOTED OTHERWISE ON THE PLANS (MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICE):

    SWITCHES (GENERAL): 3'- 10" TO 4'-0"
    RECEPTACLES (GENERAL): 1'- 6"
    ALL OUTLETS IN CABINETS AND ABOVE COUNTERTOPS: COORDINATE HEIGHT WITH CABINET PLANS
12. MAINTAIN NEC MINIMUM CLEARANCE IN FRONT OF ALL SAFETY SWITCHES AND PANELBOARDS.
13. CONDUIT FOR RECEPTACLE CIRCUITS SHALL BE RAN OVERHEAD UNLESS NOTED OTHERWISE.
14. WHERE RECEPTACLES ARE INDICATED TO BE EQUIPPED WITH GROUND FAULT INTERRUPTING CIRCUITRY, IT SHALL BE INTEGRAL TO THE DEVICE AND HAVE A TEST/RESET MECHANISM INTEGRAL WITH THE DEVICE. REMOTE TEST/RESET OR THE INTERWIRING OF ADDITIONAL RECEPTACLES UTILIZING GF SENSING OF A SINGLE RECEPTACLE IS NOT ACCEPTABLE.
15. ALL WALL AND CEILING DEVICES SHOWN ON THE NEW WORK PLANS REQUIRE CONCEALED RACEWAYS AND RECESSED METAL BOXES, UNLESS NOTED OTHERWISE. CONSULT WITH ARCHITECT FOR ALL LOCATIONS WHERE SURFACE RACEWAYS AND BOXES ARE REQUIRED TO COMPLETE THE CIRCUIT AND DEVICE ARRANGEMENTS SHOWN.
16. ALL SINGLE POLE CIRCUITS SHALL TERMINATE ON A SINGLE POLE CIRCUIT BREAKER ASSEMBLY. DO NOT USE MULTI-POLE CIRCUIT BREAKER OVERCURRENT PROVISIONS FOR 120 VOLT OR 277 VOLT CIRCUITS. PROVIDE INDIVIDUAL GROUNDED CONDUCTORS FOR ALL SINGLE POLE CIRCUITS.
17. WHERE CORE DRILLING OCCURS, CONTRACTOR SHALL USE CAUTION TO AVOID DAMAGING SURROUNDING SURFACES. CONTRACTOR RESPONSIBLE FOR CLEANING UP ALL SLURRY AND ENSURING A CLEAN AND PROFESSIONAL FINISH. CONTRACTOR SHALL REPLACE OR REPAIR BUILDING SURFACES OR EQUIPMENT DAMAGED BY SLURRY OR CORE DRILLING MATERIALS.
18. WHERE INSTALLING ELECTRICAL CONDUIT, MAINTAIN CONDUIT STRAPPING AND FASTENING PER NEC.
19. WHERE INSTALLING ELECTRICAL CONDUIT, MAINTAIN PULL POINTS PER NEC AND DO NOT EXCEED 360 DEGREES IN BENDS IN ANY CONDUIT RUN WITHOUT APPROPRIATE PULL POINTS.
20. ALL JUNCTION BOXES, PULLBOXES, AND DEVICES SHALL BE LABELED WITH CIRCUIT NUMBER AND CIRCUIT VOLTAGE.
21. ALL SCREWS AND HARDWARE USED OUTDOORS SHALL BE STAINLESS STEEL TYPE.

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DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

ISSUE DATE: 02/25/2025
COMP. FILE No.:
STATE PROJECT No. 61531C

DESIGNER: BW
DRAWN BY: TB
REVIEWED BY: BW
Consultant:

McGINNISS + FLEMING ENGINEERING
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PROFESSIONAL ENGINEER REGISTRATION
BRIAN K. WALLACE LICENSE No. 75562 STATE OF FLORIDA PROFESSIONAL ENGINEER

WINDLEY KEY FOSSIL REEF GEOLOGICAL STATE PARK

SHEET TITLE
ELECTRICAL GENERAL NOTES AND LEGEND

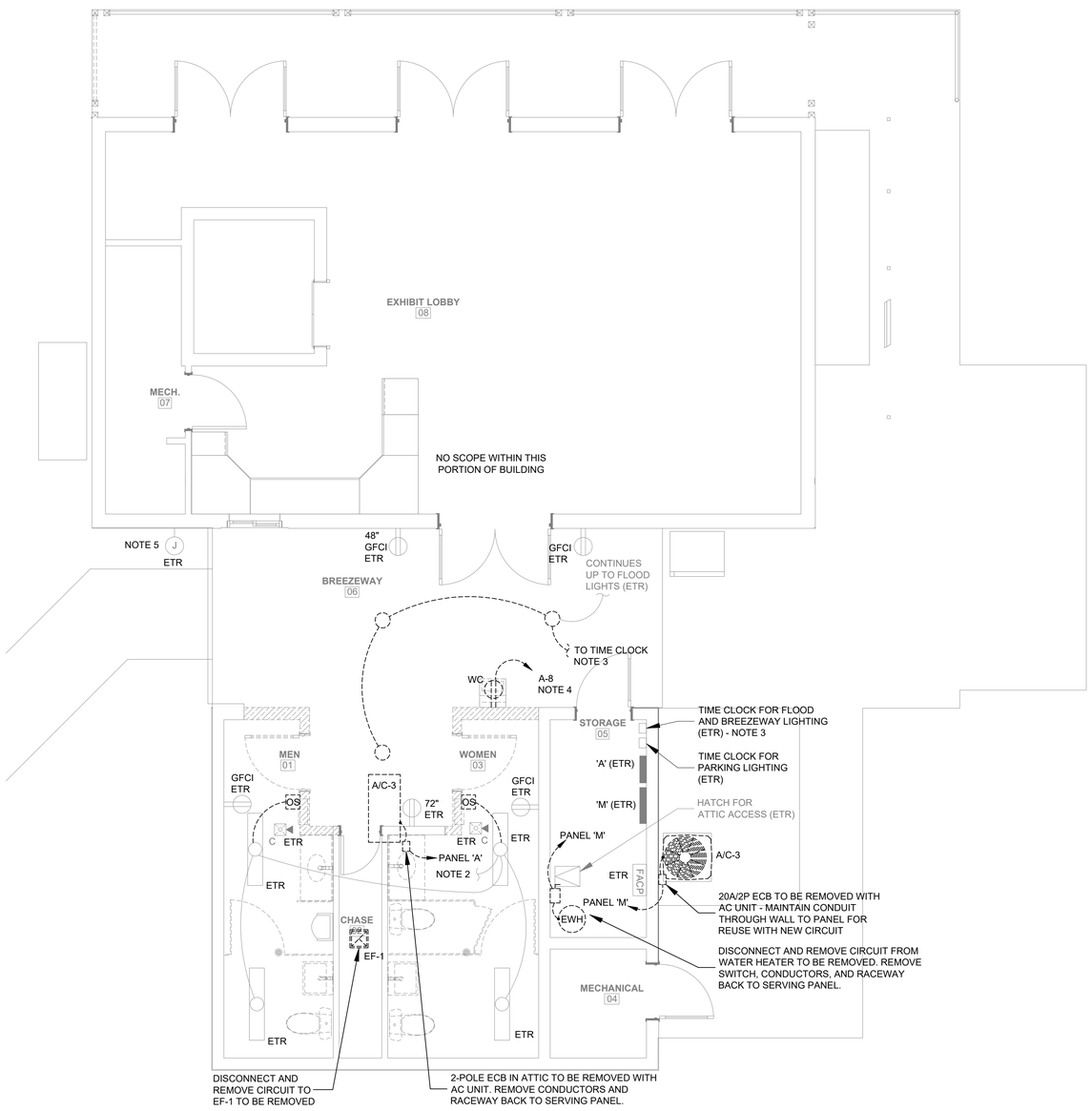
PROJECT TITLE
ADA RESTROOM & BOARDWALK

SHEET NO.
E001

100% CONSTRUCTION DOCUMENTS

SHEET NOTES:

1. CIRCUITS SHOWN WERE TAKEN FROM AS-BUILTS. CONTRACTOR SHALL IDENTIFY ALL CIRCUITS PRIOR TO BEGINNING DEMOLITION AS THEY MAY DIFFER IN THE FIELD.
2. DISCONNECT CONTROLS FROM EXISTING LIGHTS AND MAKE PROVISIONS TO RECONNECT NEW CONTROLS TO EXISTING LIGHTS.
3. DISCONNECT AND REMOVE BREEZEWAY LIGHTS FROM CONTROLLED LIGHTING CIRCUIT. REWORK CONTROLLED CIRCUIT ACCORDINGLY TO MAINTAIN CONTROL OF FLOODLIGHTS TO REMAIN.
4. DISCONNECT AND REMOVE WATER COOLER CIRCUIT BACK TO NEAREST JUNCTION BOX TO REMAIN AND MAKE PROVISIONS TO EXTEND EXISTING CIRCUIT TO SERVE NEW WATER COOLER.
5. EXISTING JUNCTION BOX IS USED FOR DATA CABLE ROUTING TO SERVE CUSTOMER COUNTER. BOX, SURFACE RACEWAY, AND CABLING ARE ALL TO REMAIN.



1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

N

SYMBOL	REVISION	DATE

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Department of Environmental Protection
Division of Recreation and Parks
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3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

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BRIAN K. WALLACE LICENSE No. 75562 STATE OF FLORIDA PROFESSIONAL ENGINEER

WINDLEY KEY FOSSIL REEF GEOLOGICAL STATE PARK

SHEET TITLE
ELECTRICAL DEMOLITION PLAN

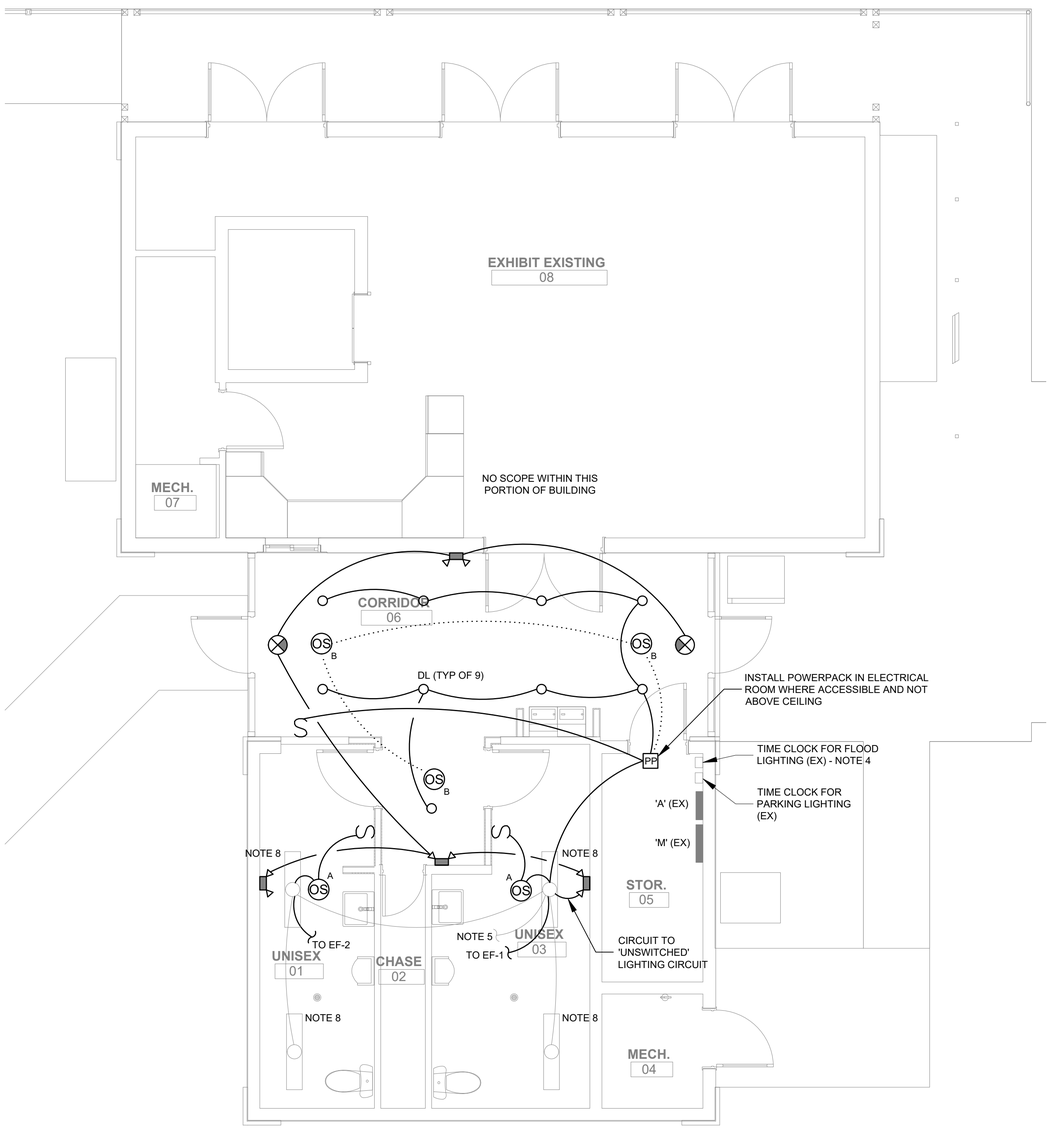
PROJECT TITLE
ADA RESTROOM & BOARDWALK

SHEET NO.
E101

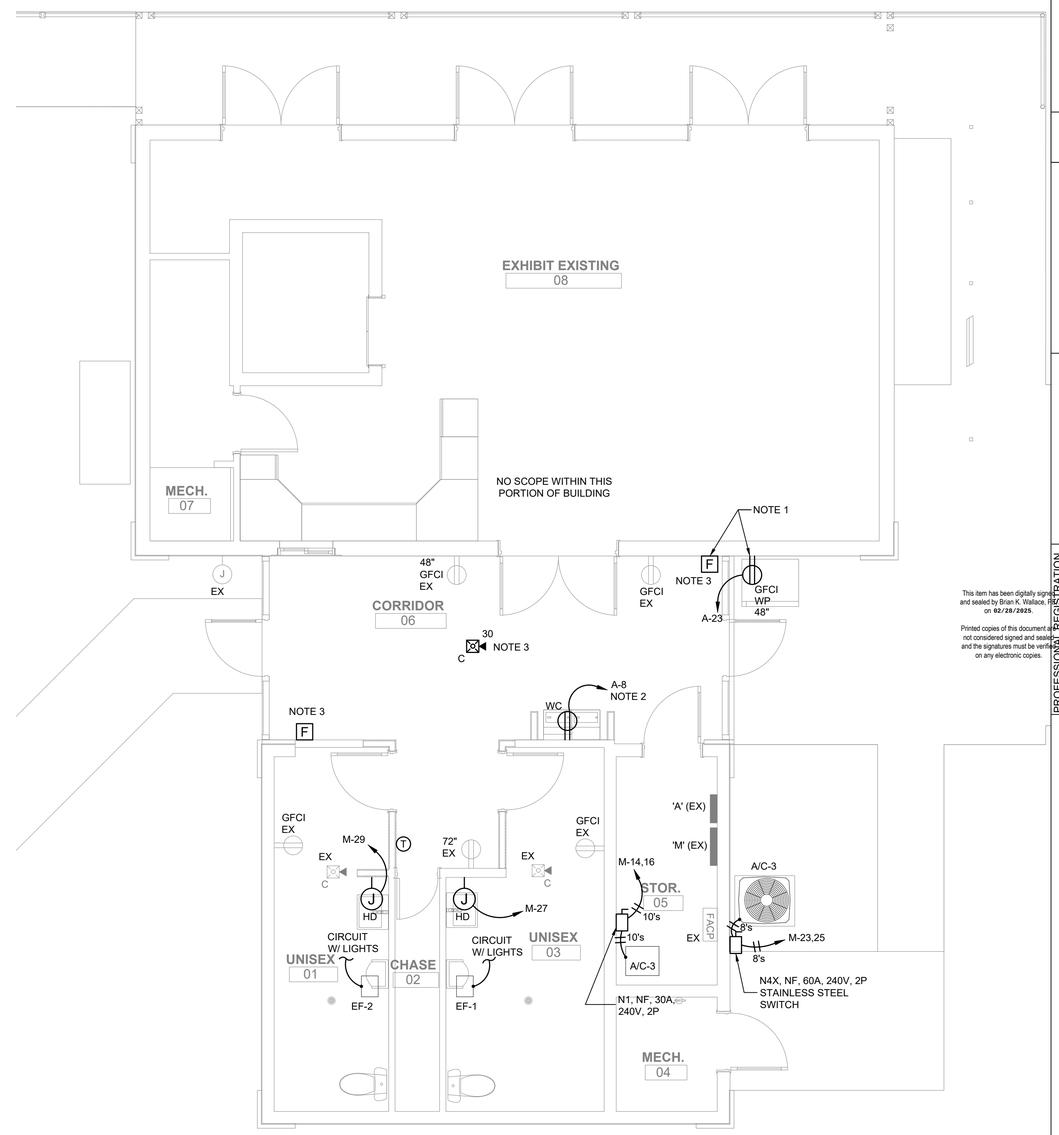
100% CONSTRUCTION DOCUMENTS

SHEET NOTES:

1. PROVIDE SURFACE MOUNTED CONDUIT AND BOX ON CONCRETE WALL FOR DEVICES NOTED.
2. RECONNECT NEW WATER COOLER RECEPTACLE TO EXISTING CIRCUIT REMAINING FROM DEMOLITION. CONTRACTOR SHALL REPLACE EXISTING 20A, 1P BREAKER WITH GFCI-TYPE, 20A, 1P IN SAME LOCATION.
3. CONNECT NEW CEILING MOUNTED FIRE ALARM DEVICE TO EXISTING FIRE ALARM SYSTEM NOTIFICATION CIRCUIT AND CONNECT NEW PULL STATIONS TO EXISTING FIRE ALARM SYSTEM INITIATING CIRCUIT. SEE FIRE ALARM ONE LINE AND NOTES.
4. MAINTAIN CONTROLLED CIRCUIT TO EXISTING FLOOD LIGHTS FROM EXISTING TIME CLOCK.
5. CONNECT NEW LIGHTING CONTROLS TO EXISTING CIRCUIT AND LIGHTS REMAINING FROM DEMOLITION. FINAL LOAD ON EXISTING 20A, 120V LIGHTING CIRCUIT INCLUDING EXISTING LIGHTS, NEW LIGHTS, AND EXHAUST FANS IS EQUAL TO 3A.
6. EXHAUST FANS IN EACH RESTROOM SHALL BE CONTROLLED ALONG WITH RESTROOM LIGHTING BY OCCUPANCY SENSORS.
7. IN SPACES WITH HARD CEILINGS, ALL JUNCTION BOXES AND ELECTRICAL CONNECTIONS SHALL BE LOCATED WHERE ACCESSIBLE. PROVIDE ACCESS PANELS AS REQUIRED. COORDINATE WITH ARCHITECTURAL. JUNCTION BOXES AND ELECTRICAL CONNECTIONS SHALL NOT BE LOCATED WHERE INACCESSIBLE.
8. EXISTING 4-FOOT, 2-LAMP FLUORESCENT FIXTURES IN RESTROOMS TO HAVE LAMPS AND BALLASTS REMOVED AND NEW LED TUBES PROVIDED. CONTRACTOR TO REWIRE FIXTURE FOR REMOVAL OF BALLAST AND LINE VOLTAGE CONNECTION FOR NEW LED TUBE OPERATION. HOUSING AND LENS TO REMAIN AS EXISTING. NEW LED TUBES SHALL BE 4FT, BALLAST BYPASS DIRECT WIRE (TYPE B), 18W, NON-DIMMING, 120V.



1 NEW WORK LIGHTING PLAN
SCALE: 1/4" = 1'-0"



2 NEW WORK POWER/SYSTEMS PLAN
SCALE: 1/4" = 1'-0"

SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE

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WINDLEY KEY FOSSIL REEF GEOLOGICAL STATE PARK

SHEET TITLE
ELECTRICAL NEW WORK PLAN

PROJECT TITLE
ADA RESTROOM & BOARDWALK

SHEET NO.
E102

100% CONSTRUCTION DOCUMENTS

DETAILS

LIGHTING FIXTURE SCHEDULE

FIXTURE MARK	MOUNTING	LAMPS				DESCRIPTION
		NO.	WATTS	TYPE	LUMENS	
DL	RECESSED	1	15	MEDIUM BASE 4000K LED	1000	RECESSED DOWNLIGHT FRAME-IN KIT WITH REFLECTOR TRIM. WHITE REFLECTOR. IMPACT EXTRUDED ALUMINUM SOCKET HOUSING WITH MEDIUM BASE SOCKET. THROUGH THE APERTURE SERVICE. GALVANIZED STEEL FRAME. 120V. (GUIDE: LIGHTOLIER LYTECASTER 1102P1 SERIES) PROVIDE 75W-EQUIVALENT (15W MAXIMUM) LED MEDIUM BASE BULB FOR NEW LIGHTS.
ELU	SURFACE	-	2	LED	-	THERMOPLASTIC LED EMERGENCY LIGHTING UNIT. 2-LAMP. NI-CAD BATTERY. 120V. CIRCUIT WITH 'UNSWITCHED' LIGHTING CIRCUIT. (GUIDE: CHLORIDE VLTU SERIES)
EXIT	SURFACE	-	2	LED	-	THERMOPLASTIC LED EXIT FIXTURE. UNIVERSAL MOUNTING. RED LETTERING. INTEGRAL NI-CAD BATTERY. 120V. CIRCUIT WITH 'UNSWITCHED' LIGHTING CIRCUIT. (GUIDE: CHLORIDE VERWEM SERIES)

FIXTURE SCHEDULE NOTES

1. ALL LIGHTING FIXTURES SHALL CONFORM TO UL 1598. ALL LED FIXTURES SHALL CONFORM TO UL 8750.
2. EXACT LOCATION OF FIXTURES SHALL BE AS SHOWN ON REFLECTED CEILING PLANS.
3. ALL RECESSED FIXTURES SHALL BE COMPLETE WITH APPROPRIATE FRAME FOR THE CEILING TYPE IN WHICH IT SHALL BE INSTALLED. A PARTICULAR FIXTURE MARK MAY BE SHOWN IN MORE THAN ONE TYPE CEILING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH CEILING TYPES.
4. CLEAN ALL LIGHTING FIXTURES AT THE END OF THE PROJECT. USE SOFT FABRIC AND CLEAR WATER. DO NOT USE CLEANSERS.
5. CONDUCT FUNCTIONAL TESTING OF LIGHTING CONTROLS. CONFIRM THAT OCCUPANCY SENSOR PLACEMENT, SENSITIVITY AND TIME-OUT ADJUSTMENTS YIELD EXPECTED PERFORMANCE. CONFIRM SENSORS ACTUALLY TURN LIGHTS OFF.
6. CONDUCT FUNCTIONAL TESTING OF EMERGENCY LIGHTS BY REMOVING NORMAL POWER AND VERIFYING LIGHTS TURN ON AUTOMATICALLY.

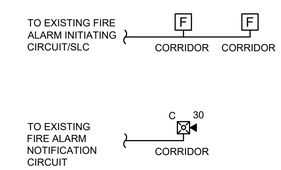
WIRING SCHEDULE FOR VOLTAGE DROP

DISTANCE	CONDUCTOR SIZE
120V - 20A BRANCH CIRCUIT	
UP TO 100'	#12
100' - 150'	#10
150' - 250'	#8
250' - OVER	#6
277V - 20A BRANCH CIRCUIT	
UP TO 200'	#12
200' - 375'	#10
375' - OVER	#8

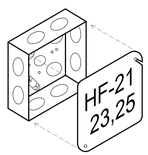
NOTE: FOR CIRCUITS WITH #6 CONDUCTORS, REDUCE TO #8 CONDUCTORS AT PANEL FOR FINAL CONNECTIONS TO CIRCUIT BREAKER.

FIRE ALARM NOTES AND PARTIAL ONE LINE

1. MODIFY THE EXISTING PROTECTIVE SIGNALING SYSTEM SUITABLE FOR TYPE OCCUPANCY AS DEFINED BY LOCAL BUILDING CODE AND AS APPROVED BY STATE FIRE MARSHALL. THE SYSTEM SHALL CONSIST OF, BUT NOT BE LIMITED TO, ALARM SOUNDING DEVICES, FLASHING STROBE LIGHTS, INITIATING DEVICES, AND APPURTENANCES.
2. EXISTING FIRE ALARM SYSTEM IN REMAINING PORTIONS OF BUILDING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
3. PROVIDE THE REQUIRED WIRING IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. PROVIDE INSTALLATION DRAWINGS PREPARED BY THE EQUIPMENT MANUFACTURER FOR REVIEW. INSTALLATION SHALL BE SUPERVISED BY A DULY LICENSED CERTIFIED CONTRACTOR AND INSTALLED BY PERSONNEL SKILLED IN THE TRADE.
4. WIRING SHALL CONFORM TO NFPA 72 AND NFPA 90A AS APPLICABLE AND ARTICLE 760 OF THE NEC. WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AS NECESSARY TO PERFORM THE REQUIRED FUNCTION.
5. ALL WIRING SHALL BE IN CONDUIT. SEE GENERAL NOTES FOR ADDITIONAL CONDUIT ROUTING REQUIREMENTS. MINIMUM CONDUIT SIZE SHALL BE 3/4".
6. IN JUNCTION BOXES, TERMINAL CABINETS, CONTROL PANEL, OUTLET BOXES, DEVICES, ETC., WIRING SHALL TERMINATE ON IDENTIFIED TERMINAL STRIPS. WIRE NUTS OR OTHER SIMILAR SPLICING DEVICES SHALL NOT BE ACCEPTABLE IN ANY PART OF THE SYSTEM.
7. EACH NEW JUNCTION BOX WILL BE PAINTED RED WITH "FIRE" STENCILED IN WHITE LETTERS ON THE COVER.
8. THE COMPLETED SYSTEM SHALL BE INSPECTED AND TESTED IN THE PRESENCE OF THE LOCAL AHJ.
9. THE COMPLETED SYSTEM SHALL BE FULLY TESTED AND CERTIFIED PRIOR TO THE COMPLETION OF THE PROJECT. PROVIDE TEST RESULTS AND CERTIFY COMPLETE SYSTEM AT THE COMPLETION OF THE PROJECT.
10. THE FIRE ALARM SYSTEM CONTRACTOR SHALL SUBMIT A SEPARATE PERMIT APPLICATION AND PLANS FOR REVIEW IN ACCORDANCE WITH NFPA 1 AND FBC. SHOP DRAWING SHALL BE SUBMITTED TO STATE FIRE MARSHAL FOR REVIEW. A FLORIDA LICENSED FIRE ALARM CONTRACTOR SHALL PROVIDE TWO COPIES OF FIRE ALARM SYSTEM SHOP DRAWINGS CONTAINING: 1) CONTRACTOR'S NAME AND LICENSE NUMBER, 2) MANUFACTURER'S TECHNICAL CUT SHEETS WITH SYSTEM COMPONENTS AND DEVICES IDENTIFIED, 3) STANDARD POWER AND BATTERY CALCULATIONS FOR ALL PANELS SHOWING STANDBY POWER VALUES AND TIME TO MEET EITHER 24 OR 60 HOURS STANDBY TIME, 4) SCALED PLANS SHOWING LOCATION OF ALL PANELS, DEVICES (WITH DEVICE SPECIFIC INFORMATION), WIRE RUNS, NUMBER OF CONDUCTORS, END-OF-LINE RESISTORS, SURGE PROTECTION DEVICES, AND TYPICAL WIRING METHODS USED ON THE DEVICES, 5) FIRE ALARM RISER DIAGRAM SHOWING ALL COMPONENTS, 6) WIRING NOTES OR SCHEDULE, AND 7) SEQUENCE OF OPERATION TO INCLUDE METHOD OF SUPERVISORY COMMUNICATION. SHOP DRAWINGS SHALL BE APPROVED BEFORE INSTALLATION OF SYSTEM.
11. IF SYSTEM SHUTDOWN IS REQUIRED, IT SHALL BE LESS THAN 4 HOURS IN ANY GIVEN 24 HOUR PERIOD. IF THIS IS IMPOSSIBLE, THE LOCAL FIRE DEPARTMENT SHALL BE NOTIFIED AND AN APPROVED FIRE WATCH INITIATED IN ACCORDANCE WITH NFPA 101. PROVISIONS FOR FIRE WATCH SHALL BE PROVIDED AND CARRIED OUT BY CONTRACTOR.
12. INITIATING CIRCUITS SHALL BE WIRED FOR 2-WIRE CLASS B SERVICE.
13. THE EXISTING FIRE ALARM CONTROL PANEL IS FIRE-LITE MS-4 AND IS TESTED AND MAINTAINED BY PYE+BARKER FIRE AND SAFETY. SECURE THE SERVICES OF A LICENSED FIRE ALARM CONTRACTOR TO COMPLETE FIRE ALARM SCOPE OF WORK.

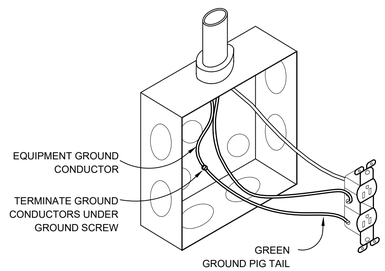


NOTE: EXISTING NOTIFICATION APPLIANCES THAT ARE REUSED IN NEW WORK PLAN ARE NOT SHOWN IN ONE LINE.

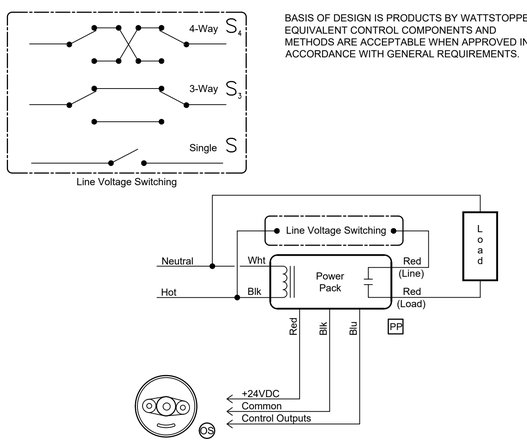


EACH JUNCTION BOX COVER SHALL BE LABELED WITH A PERMANENT "MAGIC" MARKER OR OTHER PERMANENT MEANS TO IDENTIFY THE CIRCUITS OR SYSTEMS CABLES WITHIN. INCLUDE THE PANEL AND CIRCUIT BREAKER NUMBER FOR ALL POWER CIRCUITS WITHIN. FOR EXAMPLE, A JUNCTION BOX CONTAINING LIGHTING CIRCUITS 21, 23, 25 FROM PANEL "HF" WOULD BE LABELED "HF-21,23,25" AS SHOWN.

JUNCTION BOX IDENTIFICATION
NO SCALE

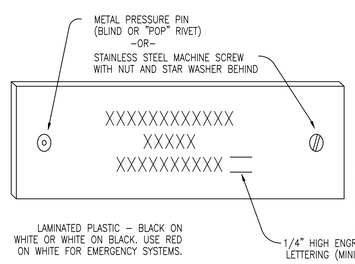


RECEPTACLE WIRING DETAIL
NO SCALE

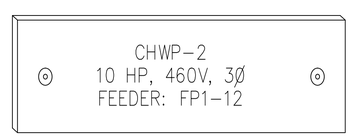


BASIS OF DESIGN IS PRODUCTS BY WATTSTOPPER. EQUIVALENT CONTROL COMPONENTS AND METHODS ARE ACCEPTABLE WHEN APPROVED IN ACCORDANCE WITH GENERAL REQUIREMENTS.

LV OCCUPANCY SENSOR LIGHTING CONTROL
NO SCALE



EQUIPMENT IDENTIFICATION SHALL BE MADE USING ENGRAVED LAMINATED PLASTIC PLATES (INDENTED TAPE LABELS WILL NOT BE PERMITTED). CHARACTERS SHALL BE WHITE ON A BLACK BACKGROUND AND 1/4" HIGH MINIMUM. PLATES SHALL BE SECURED TO THE PANELS BY MEANS OF SCREWS OR METAL PRESSURE PINS. CEMENT, BY ITSELF, WILL NOT BE ACCEPTABLE. ALL NAMEPLATES SHALL BE MOUNTED ON THE OUTSIDE SURFACE OF THE PIECE OF EQUIPMENT.



SERVICE ENTRANCE PANEL AND DISTRIBUTION PANELS SHALL HAVE EACH CIRCUIT IDENTIFIED AS TO CIRCUIT NUMBER, LOAD, AND ELECTRICAL CHARACTERISTICS OF LOAD. FOR EXAMPLE, A 5 HP, 208 VOLT, 3 PHASE HOT WATER PUMP NUMBER 6 FEED FROM PANEL MDP, CIRCUIT NO. 4 WOULD BE LABELED AS FOLLOWS WITH THE PLATE ATTACHED ADJACENT TO THE CIRCUIT:

MDP-4
HWP-6
5 HP, 208V, 3Ø

NAMEPLATE DETAILS
NO SCALE

REVISION	DATE

SYMBOL	DATE	REVISION	SYMBOL

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

ISSUE DATE: 02/25/2025
COMP. FILE No.:
STATE PROJECT No. 61531C

DESIGNER: BW
DRAWN BY: TB
REVIEWED BY: BW
Consultant:

McGINNISS + FLEMING ENGINEERING
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This item has been digitally signed and sealed by Brian K. Wallace, PE on 02/25/2025.

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PROFESSIONAL REGISTRATION
BRIAN K. WALLACE
LICENSE
No 75562
STATE OF FLORIDA
PROFESSIONAL ENGINEER

WINDLEY KEY FOSSIL REEF GEOLOGICAL STATE PARK

SHEET TITLE
ELECTRICAL DETAILS

PROJECT TITLE
ADA RESTROOM & BOARDWALK

SHEET NO.
E501

100% CONSTRUCTION DOCUMENTS

PANEL SCHEDULES - EXISTING CONDITIONS

LOAD / REMARKS	CIR. NO.	BREAKERS AMPS	BREAKERS POLES	H.P. OR K.W.	LIGHTING ØA	LIGHTING ØB	LIGHTING ØC	GEN. RECEPTS ØA	GEN. RECEPTS ØB	GEN. RECEPTS ØC	SPECIAL ØA	SPECIAL ØB	SPECIAL ØC	H.P. OR K.W.	BREAKERS AMPS	BREAKERS POLES	CIR. NO.	LOAD / REMARKS
SURGE PROTECTOR (SPD)	1	30	3	-	-			-			-			-	40	2	2	AC INDOOR - 1st FLOOR
	3					-			-			-					4	
	5						-			-			-	-	100	2	6	PANEL 'A'
AC INDOOR - 2nd FLOOR	7	40	2	-	-			-			-						8	
	9					-			-			-					10	WATER HEATER
WATER HEATER - 1st FLOOR	11	20	2	-			-			-			-	-	25	2	12	
	13				-			-			-						14	AC OUTDOOR - RR
AC OUTDOOR - 1st FLOOR	15	20	2	-	-			-			-			-	20	2	16	
	17					-			-			-					18	DOSING PUMPS
AC OUTDOOR - 2nd FLOOR	19	30	2	-	-			-			-			-	20	2	20	
	21					-			-			-					22	ELEV.
SPACE	23						-			-			-				24	
SPACE	25				-			-			-						26	
SPACE	27					-			-			-					28	SPACE
SPACE	29						-			-			-				30	SPACE
SPACE	31				-			-			-						32	SPACE
SPACE	33					-			-			-					34	SPACE
SPACE	35						-			-			-				36	SPACE
SPACE	37				-			-			-						38	SPACE
SPACE	39					-			-			-					40	SPACE
SPACE	41						-			-			-				42	SPACE
TOTAL CONNECTED LOAD (AMPS)					-	-	-	-	-	-	-	-	-	TOTAL CONNECTED LOAD (AMPS)				

PANELBOARD SCHEDULE

Windley Key State Park
Windley Key, Florida

Panel 'M'
Location ELECTRICAL ROOM
Fed From SERVICE DISC.
Service 3 Phase 4 Wire
■ 240Y/120V, HIGH LEG
□ 480Y/277V
Main Bkr. 300 A 3 P
Lugs Only - A
10,000 AIC
60 Hz.
■ Surface mounted panel
Remarks
PANEL IS EXISTING TO REMAIN.

LOADS SHOWN WERE TAKEN FROM AS-BUILTS AND NOTES IN THE FIELD. CONTRACTOR SHALL VERIFY ALL CIRCUITS PRIOR TO MAKING CHANGES.

LOAD / REMARKS	CIR. NO.	BREAKERS AMPS	BREAKERS POLES	H.P. OR K.W.	LIGHTING ØA	LIGHTING ØB	LIGHTING ØC	GEN. RECEPTS ØA	GEN. RECEPTS ØB	GEN. RECEPTS ØC	SPECIAL ØA	SPECIAL ØB	SPECIAL ØC	H.P. OR K.W.	BREAKERS AMPS	BREAKERS POLES	CIR. NO.	LOAD / REMARKS
1st FLOOR LIGHTING	1	20	1	-	-			-			-			-	20	1	2	REC - NORTH WALL, 1st FL
STAIRWAY LIGHTING	3	20	1	-		-			-			-		-	20	1	4	REC - SOUTH WALL, 1st FL
2nd FLOOR LIGHTING	5	20	1	-			-			-			-	-			6	REC - RR, STORAGE
RRS, ELEC. MECH. LIGHTING	7	20	1	-	-			-			-			-	20	1	8	WATER COOLER
BREEZE WAY LIGHTING	9	20	1	-		-			-			-		-	20	1	10	REC - NORTH WALL, 2nd FL
PARKING LOT LIGHTS	11	20	1	-			-			-			-	-	20	1	12	REC - SOUTH WALL, 2nd FL
PARKING LOT LIGHTS	13	20	1	-	-			-			-			-	20	1	14	REC - ELEVATOR WELL
REC - ELEVATOR RM	15	20	1	-		-			-			-		-	50	2	16	KITCHEN STOVE / OVEN
ELEVATOR EQUIP. CONTROLS	17	20	1	-			-			-			-				18	
SHED IN PARKING LOT	19	20	1	-	-			-			-			-	20	1	20	REC - REFRIGERATOR
FIRE PANEL	21	20	1	-		-			-			-		-	20	1	22	REC - KITCHEN GFCI
AC INDOOR - RR	23	40	2	-	-			-			-			-	20	2	24	EXISTING LOAD
	25					-			-			-					26	
OUTSIDE WHEELCHAIR	27	20	1	-			-			-			-	-	60	2	28	SEWER PUMP
REC - COMM.	29	20	1	-	-			-			-						30	
TOTAL CONNECTED LOAD (AMPS)					-	-	-	-	-	-	-	-	-	TOTAL CONNECTED LOAD (AMPS)				

PANELBOARD SCHEDULE

Windley Key State Park
Windley Key, Florida

Panel 'A'
Location ELECTRICAL ROOM
Fed From PANEL 'M'
Service 1 Phase 3 Wire
■ 240Y/120V
□ 480Y/277V
Main Bkr. 100 A 3 P
Lugs Only - A
10,000 AIC
60 Hz.
■ Surface mounted panel
Remarks
PANEL IS EXISTING TO REMAIN.

LOADS SHOWN WERE TAKEN FROM AS-BUILTS AND NOTES IN THE FIELD. CONTRACTOR SHALL VERIFY ALL CIRCUITS PRIOR TO MAKING CHANGES.

BOLD INDICATES CIRCUITS TO BE REMOVED AND SHADED INDICATES CIRCUITS ARE EXISTING TO REMAIN.

PANEL SCHEDULES - NEW CONDITIONS

LOAD / REMARKS	CIR. NO.	BREAKERS AMPS	BREAKERS POLES	H.P. OR K.W.	LIGHTING ØA	LIGHTING ØB	LIGHTING ØC	GEN. RECEPTS ØA	GEN. RECEPTS ØB	GEN. RECEPTS ØC	SPECIAL ØA	SPECIAL ØB	SPECIAL ØC	H.P. OR K.W.	BREAKERS AMPS	BREAKERS POLES	CIR. NO.	LOAD / REMARKS
SURGE PROTECTOR (SPD)	1	30	3	-	-			-			-			-	40	2	2	AC INDOOR - 1st FLOOR
	3					-			-			-					4	
	5						-			-			-	-	100	2	6	PANEL 'A'
AC INDOOR - 2nd FLOOR	7	40	2	-	-			-			-						8	
	9					-			-			-					10	WATER HEATER
WATER HEATER - 1st FLOOR	11	20	2	-			-			-			-	-	25	2	12	
	13				-			-			14			-	25	2	14	A/C-3 (INDOOR)
AC OUTDOOR - 1st FLOOR	15	20	2	-	-			-				14					16	
	17					-			-			-		-	20	2	18	DOSING PUMPS
AC OUTDOOR - 2nd FLOOR	19	30	2	-	-			-			-						20	
	21					-			-			-					22	ELEV.
A/C-3 (OUTDOOR)	23	40	2	-			-			-			28				24	
	25				-			-			28						26	
HAND DRYER (SEE NOTE BELOW)	27	20	1	-		-			-			9					28	SPACE
HAND DRYER (SEE NOTE BELOW)	29	20	1	-			-			-			9				30	SPACE
SPACE	31				-			-			-						32	SPACE
SPACE	33					-			-			-					34	SPACE
SPACE	35						-			-			-				36	SPACE
SPACE	37				-			-			-						38	SPACE
SPACE	39					-			-			-					40	SPACE
SPACE	41						-			-			-				42	SPACE
TOTAL CONNECTED LOAD (AMPS)					-	-	-	-	-	-	-	-	-	TOTAL CONNECTED LOAD (AMPS)				

PANELBOARD SCHEDULE

Windley Key State Park
Windley Key, Florida

Panel 'M'
Location ELECTRICAL ROOM
Fed From SERVICE DISC.
Service 3 Phase 4 Wire
■ 240Y/120V, HIGH LEG
□ 480Y/277V
Main Bkr. 300 A 3 P
Lugs Only - A
10,000 AIC
60 Hz.
■ Surface mounted panel
Remarks
PANEL IS EXISTING TO REMAIN.

LOADS SHOWN WERE TAKEN FROM AS-BUILTS AND NOTES IN THE FIELD. CONTRACTOR SHALL VERIFY ALL CIRCUITS PRIOR TO MAKING CHANGES.

LOAD / REMARKS	CIR. NO.	BREAKERS AMPS	BREAKERS POLES	H.P. OR K.W.	LIGHTING ØA	LIGHTING ØB	LIGHTING ØC	GEN. RECEPTS ØA	GEN. RECEPTS ØB	GEN. RECEPTS ØC	SPECIAL ØA	SPECIAL ØB	SPECIAL ØC	H.P. OR K.W.	BREAKERS AMPS	BREAKERS POLES	CIR. NO.	LOAD / REMARKS
1st FLOOR LIGHTING	1	20	1	-	-			-			-			-	20	1	2	REC - NORTH WALL, 1st FL
STAIRWAY LIGHTING	3	20	1	-		-			-			-		-	20	1	4	REC - SOUTH WALL, 1st FL
2nd FLOOR LIGHTING	5	20	1	-			-			-			-	-	20	1	6	REC - RR, STORAGE
RRS, ELEC. MECH. LIGHTING	7	20	1	-	-			-			6			-	20*	1	8	WATER COOLER
BREEZE WAY LIGHTING	9	20	1	-		-			-			-		-	20	1	10	REC - NORTH WALL, 2nd FL
PARKING LOT LIGHTS	11	20	1	-			-			-			-	-	20	1	12	REC - SOUTH WALL, 2nd FL
PARKING LOT LIGHTS	13	20	1	-	-			-			-			-	20	1	14	REC - ELEVATOR WELL
REC - ELEVATOR RM	15	20	1	-		-			-			-		-	50	2	16	KITCHEN STOVE / OVEN
ELEVATOR EQUIP. CONTROLS	17	20	1	-			-			-			-				18	
SHED IN PARKING LOT	19	20	1	-	-			-			-			-	20	1	20	REC - REFRIGERATOR
FIRE PANEL	21	20	1	-		-			-			-		-	20	1	22	REC - KITCHEN GFCI
REC - VENDING	23	20	1	-	-			-			-		10	-	20	2	24	EXISTING LOAD
SPARE	25	20	1	-		-			-			-					26	
OUTSIDE WHEELCHAIR	27	20	1	-			-			-			-	-	60	2	28	SEWER PUMP
REC - COMM.	29	20	1	-	-			-			-						30	
TOTAL CONNECTED LOAD (AMPS)					-	-	-	-	-	-	-	-	-	TOTAL CONNECTED LOAD (AMPS)				

PANELBOARD SCHEDULE

Windley Key State Park
Windley Key, Florida

Panel 'A'
Location ELECTRICAL ROOM
Fed From PANEL 'M'
Service 1 Phase 3 Wire
■ 240Y/120V
□ 480Y/277V
Main Bkr. 100 A 3 P
Lugs Only - A
10,000 AIC
60 Hz.
■ Surface mounted panel
Remarks
PANEL IS EXISTING TO REMAIN.

LOADS SHOWN WERE TAKEN FROM AS-BUILTS AND NOTES IN THE FIELD. CONTRACTOR SHALL VERIFY ALL CIRCUITS PRIOR TO MAKING CHANGES.

* INDICATES GFCI BREAKER.

PANEL 'M' IS A 3Ø HIGH-LEG TYPE PANEL. CONTRACTOR SHALL VERIFY SINGLE PHASE CIRCUITS ARE ADDED TO 120V PHASE.

BOLD INDICATES CIRCUITS TO BE ADDED AND SHADED INDICATES CIRCUITS THAT ARE EXISTING.

DEMAND LOAD NOTES

HISTORICAL DEMAND LOAD DATA FOR LAST 12 MONTHS PROVIDED BY UTILITY INDICATES PEAK DEMAND LOAD OF 13.447KW, 16.81KVA @ 0.8pf, 40A, 240V, 3Ø.

EXISTING SERVICE SIZE IS 300A, 240V, 3Ø.

LOAD REMOVED FROM BUILDING AS PART OF DEMOLITION SCOPE IS EQUAL TO 9.748KVA.

LOAD ADDED TO BUILDING AS PART OF NEW WORK SCOPE IS EQUAL TO 11.045KVA.

NET LOAD ADDED TO BUILDING AS PART OF OVERALL PROJECT SCOPE IS EQUAL TO 1.3KVA.

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

ISSUE DATE: 02/25/2025
COMP. FILE No.:
STATE PROJECT No. 61531C

McGINNISS + FLEMING ENGINEERING
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DESIGNER: BW
DRAWN BY: TB
REVIEWED BY: BW
Consultant:

PROFESSIONAL REGISTRATION

This item has been digitally signed and sealed by Brian K. Wallace, PE on 02/28/2025.

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BRIAN K. WALLACE LICENSE No. 75562 STATE OF FLORIDA PROFESSIONAL ENGINEER

WINDLEY KEY FOSSIL REEF GEOLOGICAL STATE PARK

SHEET TITLE
ELECTRICAL PANEL SCHEDULES

PROJECT TITLE
ADA RESTROOM & BOARDWALK

SHEET NO.
E701

100% CONSTRUCTION DOCUMENTS