

April 15, 2024

Contract for Gulf Shores Pavilion Turtle Lighting Retrofits

(Volkert Proj. No. 736101 Task 099)

TO: ALL PLAN HOLDERS

SUBJECT: ADDENDUM NO. 2

The following comments and meeting minutes are hereby added as Addendum No. 2 to the referenced project.

- (1) Luminaire Types B6, B10, and EXR3 as shown on the plans have been replaced with new products. The luminaire schedule has been updated to reflect the new products and quantities.
- (2) Plan Sheet 2 and Plan Sheet 3 have been revised and are included in this addendum with the changes clouded and flagged.
- (3) Sealed bids will need to be delivered to State Parks HQ at 64 North Union Street, Suite 538, Montgomery, AL 36130 until May 2, 2024, at 2:00pm Central time. Bids will be opened on May 3, 2024, at 2:00pm in the Director's conference room. Bidders will receive a virtual meeting invite for the bid opening as a courtesy.

Receipt of this Addendum No. 2 shall be acknowledged in the appropriate location of Proposal Form 5-E for proposal consideration.

Sincerely,



Ken W Powers, P.E.

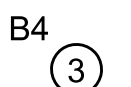
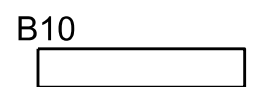
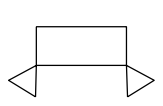
/kwp

Attachments

NOTES, LEGEND, AND ABBREVIATIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
2017C-CNR-205	2023	2

ELECTRICAL LEGEND

- ##-----10-----, ---10---###
 EXISTING CONDUIT AND CONDUCTORS TO BE REUSED EXCEPT WHERE OTHERWISE NOTED. SLASHES INDICATE NUMBER OF REQUIRED CONDUCTORS. 10 INDICATES #10 AWG, NO NUMBER INDICATES #12 AWG. SEE SHEET 3, NOTE 2.
- B4  B10 
 EXISTING OR PROPOSED LIGHT FIXTURES AS INDICATED, B4, B10 INDICATES LUMINAIRE TYPE, 3 INDICATES CIRCUIT NUMBER.
- 
 EXISTING OR PROPOSED TYPE EMW BATTERY BACKUP EGRESS LUMINAIRE, 90 MIN RUNTIME REQUIRED; CONNECT TO EXISTING CIRCUIT.

ABBREVIATIONS

B1, B2, ETC.	BUILDING MOUNTED, TYPE B1, B2 LUMINAIRE, ETC.
FWC	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
DEP	DEPARTMENT OF ENVIRONMENTAL PROTECTION
DCNR	DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
AWG	AMERICAN WIRE GAGE
SER	SERVICE ENTRANCE RATED
FDS	FUSED DISCONNECT SWITCH
LED	LIGHT EMITTING DIODE
GFI	GROUND FAULT INTERRUPT
TYP	TYPICAL

GENERAL ELECTRICAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION, AND APPLICABLE LOCAL RULES, REGULATIONS AND ORDINANCES, AND COORDINATED WITH ALL DISCIPLINES.
- UNLESS OTHERWISE NOTED, UNDERGROUND CONDUITS SHALL BE 24" BELOW GRADE AND SHALL BE SCHEDULE 40 PVC. TRANSITIONING TO RGS ABOVE GRADE; TRANSITION FROM PVC TO RGS SHALL BE MADE BELOW GRADE. WHERE EXISTING CONDUIT IS TO BE REPLACED, IT MAY BE REPLACED IN KIND.
- ALL EXTERIOR ENCLOSURES SHALL BE NEMA 4X UNLESS NOTED OTHERWISE, AND ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
- ROUTING AND LOCATIONS OF EQUIPMENT SHOWN ARE APPROXIMATE.
- GROUND RODS SHALL BE 3/4"x10" MIN., COPPER-CLAD STEEL.
- IF / WHERE SPECIFIED, SPARE/EMPTY CONDUITS SHALL BE INSTALLED WITH 215 LB. PULL CORD.
- PRODUCT EQUALS MAY BE SUBMITTED FOR REVIEW.
- ALL TURTLE FRIENDLY LUMINAIRES SHALL EITHER BE LISTED OR BE CAPABLE OF BEING APPROVED AND LISTED IN FWC'S LIST OF CERTIFIED TURTLE LIGHTING PRODUCTS.
- LUMINAIRES SHALL BE BY LUMINAIRE SCHEDULE OR APPROVED EQUAL.
- LUMINAIRE FINISHES AND LUMINAIRE POLE FINISHES SHALL BE DURABLE CLEAR ANODIZED FINISHES.
- LUMINAIRE LEDS SHALL BE TURTLE FRIENDLY AMBER LEDS PER FISH AND WILDLIFE REGULATIONS.
- ALL NEW CONDUCTORS SHALL BE COPPER WITH 75-DEG THHW/THWN INSULATION.
- EXISTING TOPOGRAPHY AND BASEMAP DATA IS APPROXIMATE AND SHOWN FOR INFORMATIONAL PURPOSES ONLY. DATA WAS PROJECTED FROM AERIAL BASE MAPPING AND SITE VISITS. ALL LOCATIONS OF EXISTING AND PROPOSED FEATURES ARE APPROXIMATE.
- THE CONTRACTOR SHALL VISIT THE SITE TO FIELD VERIFY EXISTING AND PROPOSED LUMINAIRE LOCATIONS PRIOR TO CONSTRUCTION.
- LUMINAIRES AND EQUIPMENT BEING REMOVED IN THIS PROJECT SHALL REMAIN THE PROPERTY OF THE OWNER UNLESS OTHERWISE DIRECTED.
- CONTRACTOR SHALL PROVIDE TOUCH-UP PAINT TO MATCH ADJACENT SURFACES WHERE WALL OR CEILING MOUNTED LUMINAIRES ARE BEING REPLACED, ON AN AS-NEEDED BASIS.
- CONTRACTOR SHALL PROVIDE COVER PLATE ON JUNCTION BOXES WHERE EXISTING LUMINAIRES ARE BEING REMOVED AND NO REPLACEMENT LUMINAIRE IS SCHEDULED. PLATES SHAL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES.
- CONTRACTOR SHALL INCLUDE WITH HIS/HER BID AN ITEMIZED BREAKDOWN SHOWING UNIT PRICES FOR EACH PROPOSED LUMINAIRE.

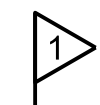
LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMPS			INPUT WATTS	VOLT	MANUFACTURER	CATALOG NUMBER	SPECIFIC NOTES
			QTY	TYPE	LUMENS					
B4	RECESSED PATHWAY LUMINAIRE	Wall	8	TRUE AMBER-CREE XP-ER	49	13W	120V	U.S. Architectural Lighting	8630/16LED-525mA/TRUE AMBER-CREE XP-ER/120/RAL8019T-10SP	Dark Bronze Finish
B5	SQUARE CEILING DOWNLIGHT	Wall/Surface	20	amber LED turtle friendly 585-595nm	16	10W	120V	REBELLE	3121-10L-AM-120-FL-CV-SM	Silver Metallic Finish
B6	BULLET LUMINAIRE	1/2" NPT Male, Dual Fin	27	TRUE AMBER	192	3W	120V	SPJ LIGHTING	TITAN 3W AMBER 120 WF	Natural Copper Finish
B7	COLUMN LUMINAIRE	mounted directly to a j-box	27	amber light. 585nm - 595nm range	96	6W	120-277V	Brownlee Lighting	7318-BZ-T10LEDA	Bronze Finish
B9	RECESSED STEPLIGHT	Step/Wall	15	350mA TRUE AMBER- CREE XP-ER	12	7W	120V	U.S. Architectural Lighting	4482/8LED-350mA/TRUE AMBER-CREE XP-ER/120/RAL8019T	Dark Bronze Finish
B10	ROUND SURFACE/PENDANT DOWNLIGHT	Pendant or Surface/Ceiling	4	AmberLED 23w (585-595nm)	3026	26W	120-277V	QSSI	VP53QF1X23UAM P SS	Platinum Finish, Straight Shade Shield
EMW	BATTERY POWERED EMERGENCY/EGRESS LUMINAIRE	Ceiling/Wall	14	MR16 LED		6W	120-277V	EMERGI-LITE	G-12SV24N-2LJ-DCW4	90 Minute Battery, 5 YR Warranty
EXR3	SURFACE MOUNT PATHWAY LUMINAIRE	Surface	17	AMBER (TF)	142	2W	120V	SPJ LIGHTING	SPJ18-03-MBR-AMBR-2W	Natural Copper Finish

GENERAL NOTES:
 A. THE LUMINAIRE SCHEDULE CAN NOT BE USED INDEPENDENTLY OF THE DRAWINGS AND SPECIFICATIONS TO OBTAIN LUMINAIRE COSTS. THE INDIVIDUAL ESTABLISHING LUMINAIRE COSTS SHALL NOT QUOTE PRICING WITHOUT FIRST SEEING APPLICABLE ELECTRICAL DRAWINGS AND ELECTRICAL DIVISION SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING NECESSARY DRAWINGS AND SPECIFICATIONS TO THE INDIVIDUAL QUOTING LUMINAIRE PRICING.
 B. REFER TO DRAWINGS FOR FIXTURES REQUIRING EMERGENCY BATTERY BACKUP OPTION (SHOWN BY HATCH IN/OVER SYMBOL). MINIMUM LIGHT OUTPUT FOR EM BALLAST SHALL BE 600 LUMENS.

SPECIFIC NOTES:

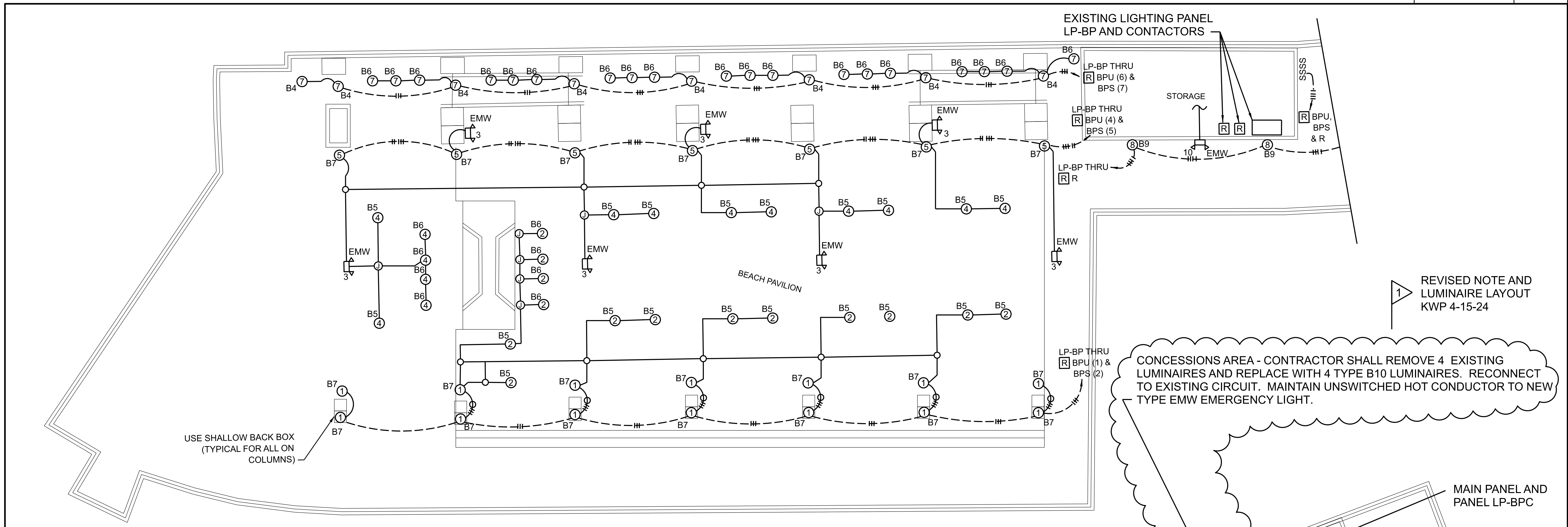
- (1)
- (2)
- (3)
- (4)

1  REVISED LUMINAIRE SCHEDULE KWP 4-15-24

RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMITTAL	NOT TO SCALE	SHEET TITLE	ROUTE
DATE:	DATE:	DATE:			NOTES, LEGEND, AND ABBREVIATIONS	GSP PAVILION

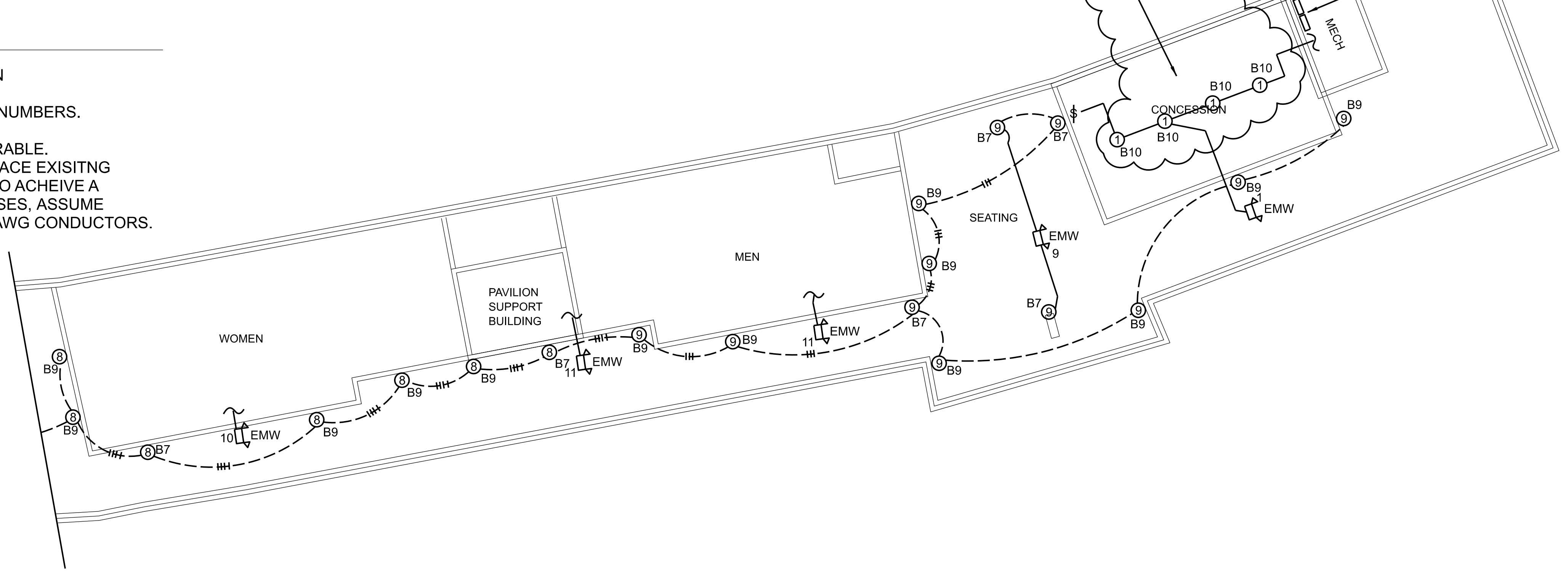
PAVILION LIGHTING

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
2017C-CNR-205	2023	3



ELECTRICAL NOTES

1. CONTRACTOR SHALL REMOVE EXISTING LUMINAIRES SHOWN AND REPLACE WITH NEW LUMINAIRES IN SAME LOCATIONS. REFER TO SPECS AND LUMINAIRE SCHEDULE FOR CATALOG NUMBERS.
2. PORTIONS OF THE EXISTING LIGHTING CIRCUITS ARE INOPERABLE. CONTRACTOR SHALL TROUBLE SHOOT AND REPAIR OR REPLACE EXISTING WIRING, CONDUIT, AND/OR CIRCUIT BREAKERS AS NEEDED TO ACHIEVE A FULLY FUNCTIONAL LIGHTING SYSTEM. FOR BIDDING PURPOSES, ASSUME REPLACEMENT OF 200 LF OF 1" CONDUIT AND 600 LF OF #12 AWG CONDUCTORS.



RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMITTAL	SCALE: 1/8" = 1'-0'	SHEET TITLE	ROUTE
DATE:	DATE:	DATE:			PAVILION LIGHTING	GSP PAVILION