

**TOWN OF GOLDEN BEACH, FLORIDA**

**RESOLUTION NO. 3074.26**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF GOLDEN BEACH, FLORIDA, ENTERING INTO A CONTRACT WITH JOHN BELL CONSTRUCTION, INC. FOR THE INSTALLATION OF A COMPREHENSIVE LIGHTING SYSTEM FOR THE CIVIC CENTER COMPLEX, AND AWARDING A CONTRACT TO AN ELIGIBLE FIRM, AS APPROVED BY THE MAYOR AND TOWN MANAGER, FOR THE PURCHASE OF A COMPREHENSIVE LIGHTING SYSTEM FOR THE CIVIC CENTER COMPLEX; PROVIDING FOR A WAIVER OF COMPETITIVE BIDDING PROCEDURES; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, as part of the Civic Center Complex project, the Town previously installed a portion of the site lighting associated with the Reimagined Tweddle Park improvements; and

**WHEREAS**, the Wellness Center site plan has since been approved and construction activities associated with the Reimagined Tweddle Park project are currently underway; and

**WHEREAS**, in order to complete the balance of the site lighting installation, the Town solicited pricing proposals from three (3) different companies for the installation work; and

**WHEREAS**, after review of the proposals received, the proposal submitted through John Bell Construction's electrical subcontractor was determined to provide the best value to the Town and was approximately One Hundred Thousand Dollars (\$100,000.00) lower than the proposal submitted by the company that performed the original lighting installation work; and

**WHEREAS**, the Town Council desires to approve a change order to the existing John Bell Construction contract for the installation of the remaining site lighting infrastructure associated with the Reimagined Tweddle Park project; and

**WHEREAS**, the Town Council further desires to authorize the Town Manager to directly procure lighting fixtures for the project in an amount not to exceed Eighty Thousand Dollars (\$80,000.00), in order to allow staff to continue negotiating pricing and finalizing fixture selections in the best interest of the Town; and

**WHEREAS**, the Town Council finds that approving the change order and authorizing the direct purchase of lighting fixtures is in the best interest and welfare of the Town of Golden Beach.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF GOLDEN BEACH, FLORIDA, AS FOLLOWS:**

**Section 1. Recitals Adopted.** That each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

**Section 2. Approval.** The Town Council hereby approves the Agreement, subject to the final approval of the Town Attorney as to legal sufficiency.

**Section 3. Waiver of Competitive Bidding.** The Town Council finds that compliance with the bid procedures within the Town Code is impractical and hereby waives such procedures in accordance with Section 2-275 of the Town Code.

**Section 4. Implementation.** The Town Mayor and Town Manager are hereby authorized to take any and all actions which are necessary to implement this Resolution.

**Section 5. Effective Date.** This Resolution shall become effective immediately upon adoption.

Sponsored by **Town Administration.**


The Motion to adopt the foregoing Resolution was offered by Councilmember Lusskin, seconded by Councilmember Bernstein, and on roll call the following vote ensued:

Mayor Glenn Singer	<u>Aye</u>
Vice Mayor Jessie Mendal	<u>Aye</u>
Councilmember Bernard Einstein	<u>Aye</u>
Councilmember Judy Lusskin	<u>Aye</u>
Councilmember Kenneth Bernstein	<u>Aye</u>

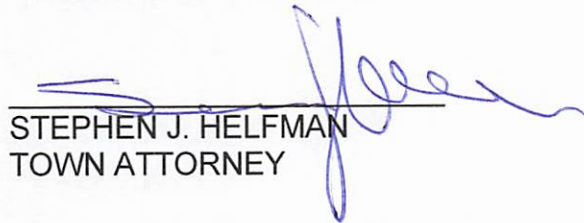
**PASSED AND ADOPTED** by the Town Council of the Town of Golden Beach,  
Florida, this 19<sup>th</sup> day of May, 2026.

  
\_\_\_\_\_  
MAYOR GLENN SINGER

ATTEST:

  
\_\_\_\_\_  
LISSETTE PEREZ  
TOWN CLERK

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY:

  
\_\_\_\_\_  
STEPHEN J. HELFMAN  
TOWN ATTORNEY



# **GOLDEN BEACH WELLNESS CENTER**

## **PCO #049 Site Lighting**

This change order is being submitted for the added site lighting scope identified in the site lighting plans provided to JBC on 04/21/26.

At the time of bid and contract award, the site lighting scope was not included in JBC's original contract scope. The newly issued site lighting documents now define the required exterior lighting layout, photometric plan, underground conduit routing, pull boxes, wiring, branch circuits, GFCI bench receptacles, lighting pole locations, bollards, line column lights, area lights, and padel court lighting provisions.

This proposal includes the removal of existing exterior lighting devices, including existing bollards and light poles, along with the labor and material required to install the new site lighting infrastructure shown on the issued plans. The scope includes underground conduit, conductors, pull strings, pull box, trenching/excavation and backfill equipment, GFCI receptacles, and installation of the new site lighting fixtures.

The light fixtures themselves are being provided by the Owner/Client and are not included in this price. This proposal is for the demolition, raceway, wiring, installation, and associated electrical work required to support the Owner-furnished site lighting fixtures.



POTENTIAL CHANGE ORDER

OWNER   
 ARCHITECT   
 CONTRACTOR   
 FIELD   
 OTHER

AIA DOCUMENT G701

<b>PROJECT:</b>	Golden Beach Wellness Center 1 Golden Beach Drive Golden Beach, FL 33160	<b>PCO #:</b>	49 - Site Lighting
		<b>DATE:</b>	5/6/2026
		<b>NTP #02:</b>	7/14/2025
		<b>Original Substantial Completion Date:</b>	7/24/2026
<b>CONTRACTOR:</b>	John Bell Construction 4000 SW 60th Court Miami, FL 33155	<b>CONTRACT FOR:</b>	Golden Beach Wellness Center 1 Golden Beach Drive Golden Beach, FL 33160

Not valid until signed by the Owner, Architect and Contractor.

The original Contract Sum was	\$ 5,272,660.94
The Costs Associated with this Change Order are:	\$ 138,875.00
1 Site Lighting - Demo, Raceway, Wiring & Install of Owner-Furnished Fixtures	\$ 138,875.00
Insurance (GL & Workers Comp) 1.0%	\$ 1,388.75
Standard Overhead & Management Fee 14.0%	\$ 19,442.50
Bond Cost 2.0%	\$ 2,777.50
The Contract Sum will be increased by this Change Order in the amount of	<u>\$ 162,483.75</u>
This change order will increase Substantial Completion by	<u>10 days</u>

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

Eric Dempsey	John Bell Construction, Inc	Town of Golden Beach
ARCHITECT	CONTRACTOR	CONTRACTED
700 S. Rosemary Ave, Suite 401, West Palm Beach, FL 33401	4000 SW 60th Court, Miami FL 33155	100 Ocean Blvd, Golden Beach, FL 33160
Address	ADDRESS	ADDRESS
BY	Jay Castellanos	BY
SIGNATURE	SIGNATURE	SIGNATURE
DATE	5/6/2026	DATE

AIA DOCUMENT G701 - CHANGE ORDER - 1987 EDITION - AIA REGISTERED - COPYRIGHT 1987 - THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N. W., WASHINGTON, D. C. 20006



10753 NE 3rd Ct, Miami, FL 33161  
Ph.305.965-4610 Fax.786-953-8719  
**DLD ELECTRICAL CONTRACTOR**  
Electrical Contractor State # EC13013062  
**Dedication-Loyalty-Diligence**  
It is our commitment to you.

---

**PROPOSAL    CHANGE ORDER # 9    2502-01**

---

**Date:** April 29, 2026  
**To:** John Bell Construction  
**Project:** Golden Beach Wellness Center  
**Address:** 1 Golden Beach Drive, Golden Beach, FL 33160

This Change Order is issued to cover the additional scope associated with the installation of new exterior lighting at the Golden Beach project.

This scope includes the removal and disposal of existing exterior lighting devices, consisting of existing bollard lights and existing light poles, as well as the installation of new bollards, lighting poles, and GFCI receptacles. These items were not included in the original contract scope and will require additional labor, materials, and coordination to complete the work in accordance with the latest design and field conditions.

**Description of Work**

**REMOVAL / DEMOLITION**

This Change Order includes the disconnection of power, identification of existing circuits, removal of wiring, and the dismantling of existing electrical equipment. All removed equipment will be relocated to a temporary storage area designated by the client. This scope is limited strictly to demolition and removal activities and includes all labor, materials, and coordination required to safely complete these tasks.



*Figure 1: Bollard lights.*



*Figure 2: Light poles.*

**Scope of Work.**

- Uninstall and properly dispose of (22) existing bollard lights.
- Uninstall and remove (8) existing light poles.

**LABOR AND MATERIAL-----\$16,732.50**

**E-300 ELECTRICAL SITE PLAN**

Figure 3 below is a reference image of plan E-300 Electrical Site Plan, where all required electrical points are identified and highlighted in yellow for clarity, including locations for lighting fixtures and GFCI receptacles. This scope includes five (5) different types of lighting fixtures, which will be installed by our team and provided by others. Additionally, this scope includes the installation of eight (8) duplex GFCI receptacles at the benches and one (1) handhole located adjacent to the padel court, as indicated in the plans. All underground work associated with this scope will be performed using 2-inch PVC conduit and #10 AWG conductors, as required by the plans, and empty conduits will be installed between the lighting poles at the padel court as shown in the drawings. The cost associated with this scope includes all required materials, labor, installation of pull strings within empty conduits, excavation and backfill equipment, and all work will be executed in compliance with applicable NEC standards.

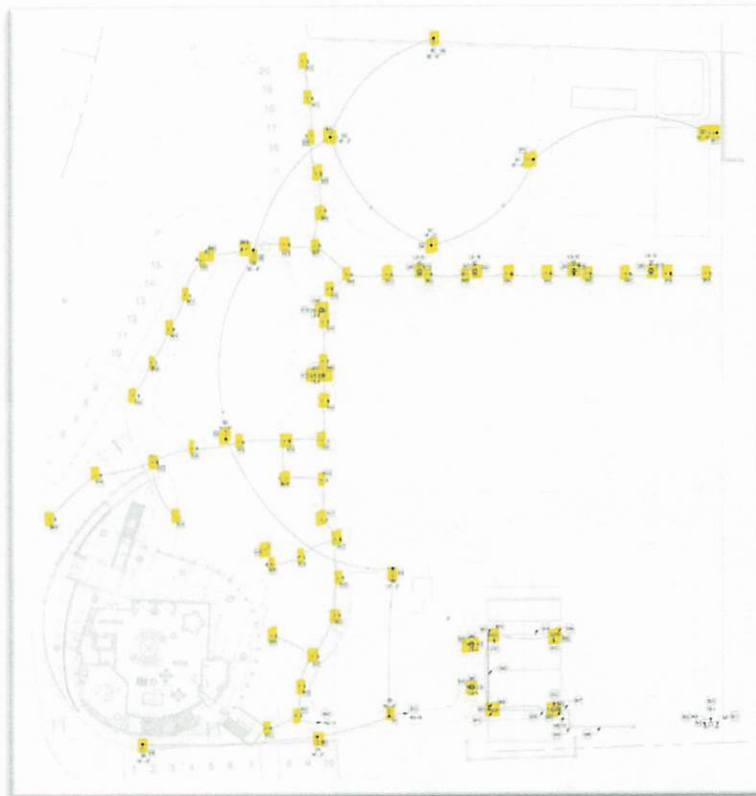


Figure 3: Electrical points.

**Scope of Work.**

- Furnish and install (8) duplex receptacle.
- Install (47) lighting fixture type B – Bollard. Provided by owner.
- Install (3) lighting fixture type C - Line Column. Provided by owner.
- Install (2) lighting fixture type SA - Area Light. Provided by owner.
- Install (4) lighting fixture type SB - Area Light. Provided by owner.
- Install (5) lighting fixture type SC - Area Light. Provided by owner.
- Install (4) lighting fixture for padel court. Provided by owner.
- Furnish and install (1) pull box with cast the words "Electrical" on the top.
- Raceway and wiring from Panel HS (CKT-10) to Lighting branch circuits (2# 10 + 1# 10 GND, in 2"C) 1000' Max.
- Raceway and wiring from Panel HS (CKT-14) to Lighting branch circuits (2# 10 + 1# 10 GND, in 2"C) 1250' Max.
- Raceway and wiring from Panel HS (CKT-13) to Lighting branch circuits (2# 10 + 1# 10 GND, in 2"C) 220' Max.
- Empty conduit from Panel LS to padel courts (2"C) 220' Max.
- Raceway and wiring from Panel LS to GFCIs (2# 10 + 1# 10 GND, in 2"C) 220' Max.
- Raceway and wiring from Panel LS (CKT-8) to GFCIs (2# 10 + 1# 10 GND, in 2"C) 430' Max.
- Raceway and wiring from Panel LS (CKT-10) to GFCIs (2# 10 + 1# 10 GND, in 2"C) 400' Max.
- Raceway and wiring from Panel LS (CKT-12) to GFCIs (2# 10 + 1# 10 GND, in 2"C) 320' Max.

**LABOR AND MATERIAL-----\$122,142.50**

**Exclusions:**

This Change Order does not include any landscaping work. Restoration of grass, soil, or any existing landscape disturbed during the execution of the work is excluded.

This scope also does not include the installation, construction, or provision of bases required for bollard fixtures, as no specifications or details for these items have been provided at this time.

This Proposal specifically includes:

- U.L. rated material and labor installed in accordance with the N.E.C. & N.F.P.A

We hereby propose to furnish material and labor complete in accordance with the above specification, for the sum of:

**LABOR AND MATERIAL-----\$ 138,875.00**  
**TOTAL-----\$ 138,875.00**

Payments to be made as

*This price does not include payment of the permit.*

- 
- Work to be performed during/after normal business hours
  - Fire stopping, sealing of walls, floor or roof penetrations, patch and painting by others.
  - Any request for work not specified in this scope and with considerable price will represent a change order.

### Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and hereby accepted.

You are authorized to do the work as specified above.

Payments to be made as follows: - **Progressive Payment.**

\_\_\_\_\_  
**Authorized Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Print Name**

Respectfully submitted by:

**Alexander B. Lopez**

**Owner**

**DLD-Electrical Contractor LLC**

305-965-4610

[A.lopez@dldelectricalcontractor.com](mailto:A.lopez@dldelectricalcontractor.com)

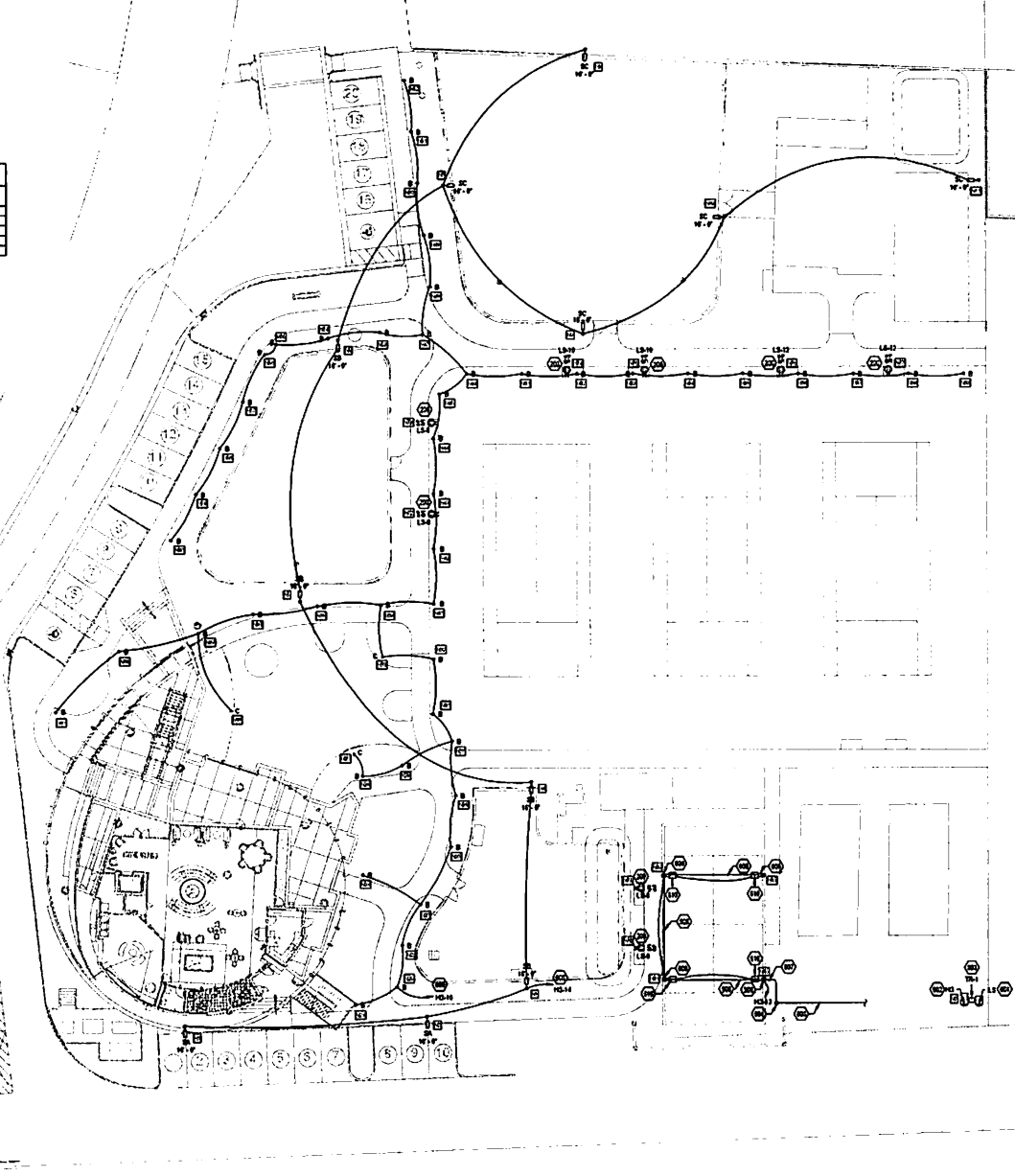


**SITE LIGHTING NOODLE KEY**

☐ = NODE NUMBER  
REFER TO VOLTAGE DROP CALCULATION ON SHEET E301

**LIGHTING FIXTURE SCHEDULE**

TYPE	CONSTRUCTION DESCRIPTION	TYPE	PRODUCT	ROOM	LIGHT SOURCE	ELECTRICAL		
					LUMEN SOURCE	WOLV	WIRE SIZE	NOTES
B	WALL MOUNT	ESLDR	MR. S. LAMAR BROTHERS		400lm	277 V	18 W	
C	LINE COLLAR	ESLDR	MR. S. LAMAR BROTHERS		400lm	277 V	28 W	
BA	RECESSED TYPE II	TRCNAL	RECESSED P/400LM		700lm	277 V	63 W	
BB	RECESSED TYPE II	TRCNAL	RECESSED P/400LM		700lm	277 V	31 W	
BC	RECESSED TYPE II	TRCNAL	RECESSED P/400LM		400lm	277 V	11 W	

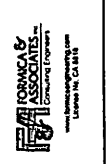


**SITE PLAN SHEET NOTES**

- A POWER CONDUITS ROUTING AS SHOWN ON THIS SHEET ARE DIAGNOSTIC AND DO NOT INTEND TO SHOW THE ACTUAL ROUTING CONDITIONS. THE CONTRACTOR SHALL PROVIDE PROOF CONDUITS BEFORE ACTUAL ROUTING CONDITIONS FOR FIELD CONDITIONS. SEE PULL BOXES AS REQUIRED PER APPLICABLE CODES.
- B PRIOR TO COMMENCEMENT OF WORK, CONDUCT ALL CROSS SITE CONDUITS TO COORDINATE UNDERGROUND UTILITIES. REFER TO AND COORDINATE WITH ALL UNDERGROUND UTILITIES FOR FULL EXTENT OF EXISTING AND NEW UTILITIES AND EASEMENTS.
- C THE DIMENSIONS OF ALL OPEN TRENCHING SHALL BE SUBMITTED AND ELECTRICALLY PROTECTED EXISTING UTILITIES, PLUMBING, AND GAS LINES SHALL BE PROTECTED UNDERGROUND ACCESS TO CERTIFIED ON NEW AREA SHALL BE A REQUIREMENT AND REQUIRED.
- D PROVIDE PULL STRING IN ALL EMPTY CONDUITS.
- E UNDERGROUND PULL BOXES SHALL BE RAIN-TIGHT PVC CONDUIT SCHEDULE 40 CONFORMING TO IEEE T49 AND ANSI 61.1.
- F ALL LIGHTING AND POWER CONDUITS SHALL BE INSTALLED BETWEEN 18" MINIMUM AND 24" MINIMUM BELOW FINISHED GRADE.
- G ALL OCCUPANCY CONDUIT AND CABLES SHALL BE INSTALLED BY MINIMUM 18" BELOW FINISHED GRADE.
- H ALL CONDUITS FOR EXTERIOR LIGHTING AND POWER CONDUITS SHALL BE 1/2" AND 3/4" SCHEDULE 40.

**KEYNOTES**

- 200 PROVIDE 120V W/P OFF CIRCUIT RECEPTACLE AT OUTDOOR BEACH COORDINATE FINAL LOCATION WITH ARCHITECT PRIOR TO PROCEED.
- 600 REFER TO SHEET E301 FOR WIRE AND CONDUIT SIZE FOR SITE LIGHTING BRANCH CIRCUITS.
- 601 EXISTING PANELBOARD TO REMAIN. REFER TO POWER RISER DIAGRAM AND PANEL SCHEDULES ON SHEET E301 FOR FURTHER INFORMATION.
- 602 EXISTING PANELBOARD AFFECTED BY NEW WORK. REFER TO POWER RISER DIAGRAM AND PANEL SCHEDULES ON SHEET E301 FOR FURTHER INFORMATION.
- 603 EXISTING TRANSFORMER TO REMAIN. REFER TO POWER RISER DIAGRAM AND PANEL SCHEDULES ON SHEET E301 FOR FURTHER INFORMATION.
- 604 PROVIDE PULL BOX, CAST THE WORDS ELECTRICAL IN THE TOP FACE OF ELECTRICAL PULL BOX COVER.
- 605 PROVIDE 1 1/2" CONDUIT PVC UNDERGROUND FROM ELECTRICAL PANELBOARD 4" TO PADEL COURTS PULL BOX FOR PADEL COURTS LIGHTING AS SHOWN IN PLAN. REFER TO PANEL SCHEDULES ON SHEET E301 FOR FURTHER INFORMATION.
- 607 PROVIDE 1 1/2" CONDUIT PVC UNDERGROUND FROM PADEL COURT PULL BOX TO PADEL COURT LIGHTING POLE. COORDINATE FINAL LOCATION WITH PADEL COURT PROVIDER.
- 608 PROVIDE 1 1/2" CONDUIT PVC UNDERGROUND BETWEEN PADEL COURT POLES AS SHOWN IN PLAN COORDINATE FINAL LOCATION WITH PADEL COURT PROVIDER.
- 609 PADEL COURT LIGHTING POLE PROVIDED BY OTHERS.
- 610 PADEL COURT LIGHTING PROVIDED BY OTHERS.



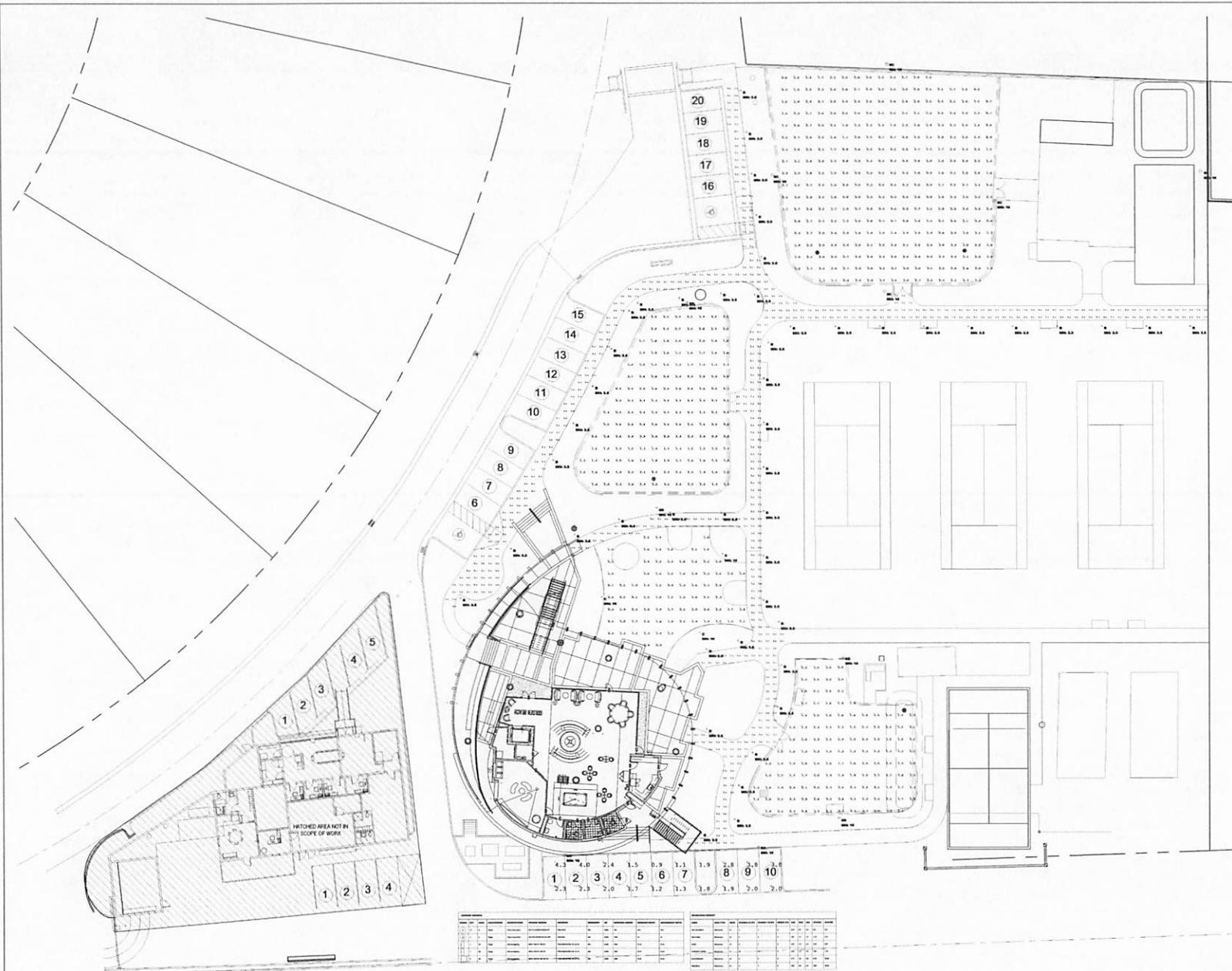
FORNACE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
LITTLE ROCK, AR, U.S.A.

**PERMIT SET**

REVISION:

**GOLDEN BEACH CITY HALL SITE**  
1 GOLDEN BEACH DRIVE

DATE: 2024/04/04  
SCALE: AS INDICATED  
DRAWN BY: JVS  
CHECKED BY: MR / DPH  
APPROVED BY: SLM  
PROJECT No: 228201  
SHEET No: E300



- SITE LIGHTING SHEET NOTES**
- A. THE SITE LIGHTING SHOWN HAS BEEN DESIGNED WITH A COMPUTERIZED POINT BY POINT PHOTOMETRIC LAYOUT.
  - B. SITE LIGHTING SHALL BE INSTALLED AS SPECIFIED ON THIS DRAWING. NO FUTURE SUBSTITUTION WILL BE ACCEPTED BY THIS OFFICE. THIS SHALL BE ENFORCEABLE. LIGHTING CERTIFICATION LETTER TO BE DONE BY OUR OFFICE.
  - C. IF ANY SITE LIGHTING SUBSTITUTION IS MADE, CERTIFICATION LETTER & TEST FOR LIGHTING SHALL BE SIGNED & SEALED BY AN INDEPENDENT PROFESSIONAL ENGINEER.
  - D. THE POLE MANUFACTURER SHALL SUPPLY AND PROVIDE CERTIFICATION FOR THE RECOMMENDED INSTALLATION TO COMPLY WITH FLORIDA BUILDING CODE REQUIREMENTS. PROVIDE WIND LOAD CALCULATIONS FOR 170 MPH. SIGNED AND SEALED BY A FLORIDA ENGINEER.
  - E. SOIL SHALL BE TESTED AND IF REQUIRED A CONCRETE FOOTING SHALL BE DONE FOR THE POLE.



FORMICA & ASSOCIATES, Inc.  
 Consulting Engineers  
 10000 W. 11th St.  
 Lakewood, CA 94791  
 (925) 962-1111  
 www.formica.com

PERMIT SET

REVISION:


GOLDEN BEACH CITY HALL SITE  
 1 GOLDEN BEACH DRIVE

SEAL:

PHOTOMETRIC SITE PLAN

DATE: 2026/04/24  
 SCALE: AS INDICATED  
 DRAWN BY: JVB  
 CHECKED BY: MR / EPH  
 APPROVED BY: SJH  
 PROJECT No: 226021  
 SHEET No:

E401


**1 PHOTOMETRIC SITE PLAN**  
 1-2026

**Branch Panel: HS**

Location: OUTDOOR  
 Supply From: UTILITY  
 Mounting: SURFACE  
 Enclosure: NEMA 1

Voltage: 480V/277  
 Phase: 3  
 Wires: 4  
 Ground Bus: Yes

A.I.C. Rating: EXISTING  
 Make/Type: MARI-CE  
 Make Rating: 100.0 A  
 Bus Rating: 125 AMP  
 GFI: No

- Notes:  
 1) EXISTING PANELBOARD  
 2) NEW BRANCH CIRCUIT BREAKER TO MATCH EXISTING PANELBOARD MANUFACTURER AND AIC RATING  
 3) UNKNOWN EXISTING LOAD, E.C. TO FIELD VERIFY  
 4) LIGHTING CIRCUIT CONTROLLED BY EXISTING ASTRONOMICAL TIME CLOCK, E.C. TO FIELD VERIFY

CCT	Circuit	Circuit Description	Load Type	Rating	Poles	A	B	C	A	B	C	Poles	Rating	Load Type	Circuit Description	Count	CCT	
1	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	1	
2	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	2	
3	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	3	
4	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	4	
5	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	5	
6	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	6	
7	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	7	
8	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	8	
9	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	9	
10	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	10	
11	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	11	
12	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	12	
13	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	13	
14	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	14	
15	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	15	
16	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	16	
17	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	17	
18	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	18	
Total Load:						3074VA	1483VA	1350VA										
Total Amps:						74.8 A	35.0 A	31.8 A										

Load Classification	Component Load	Demand Factor	Estimated Demand	Panel Totals
PN	3074VA	100.00%	3074VA	Total Comp. Load: 3074VA
	6340VA	100.00%	6340VA	Total Est. Demand: 1378VA
	1400VA	100.00%	1400VA	Total Demand: 56.8 A

Notes:  
 1) LARGEST MOTOR  
 2) MOTOR (NON-SEASONAL)  
 3) LIGHTING (CONTINUOUS)  
 4) RECEPTACLE  
 5) CONTINUOUS  
 6) POWER (NON-SEASONAL, NON-CONTINUOUS)  
 7) VERTICAL TRANSPORTATION

**Branch Panel: LS**

Location: OUTDOOR  
 Supply From: HS HA TRN  
 Mounting: SURFACE  
 Enclosure: NEMA 1

Voltage: 208V/120  
 Phase: 3  
 Wires: 4  
 Ground Bus: Yes

A.I.C. Rating: 22 000 AMP SYMMETRICAL  
 Make/Type: MARI-CE  
 Make Rating: 80 A  
 Bus Rating: 100 AMP  
 GFI: No

- Notes:  
 1) EXISTING PANELBOARD  
 2) NEW BRANCH CIRCUIT BREAKER TO MATCH EXISTING PANELBOARD MANUFACTURER AND AIC RATING  
 3) UNKNOWN EXISTING LOAD, E.C. TO FIELD VERIFY

CCT	Circuit	Circuit Description	Load Type	Rating	Poles	A	B	C	A	B	C	Poles	Rating	Load Type	Circuit Description	Count	CCT	
1	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	1	
2	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	2	
3	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	3	
4	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	4	
5	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	5	
6	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	6	
7	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	7	
8	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	8	
9	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	9	
10	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	10	
11	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	11	
12	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	12	
13	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	13	
14	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	14	
15	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	15	
16	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	16	
17	1	UNKNOWN LOAD [1]	PN	20 A	2	250%			100VA	650VA		1	20	1	UNKNOWN LOAD [1]	1	17	
Total Load:						78.8 A	38.4 A	34.8 A										
Total Amps:						19.2 A	9.6 A	8.7 A										

Load Classification	Component Load	Demand Factor	Estimated Demand	Panel Totals
PN	788VA	100.00%	788VA	Total Comp. Load: 788VA
	1576VA	100.00%	1576VA	Total Est. Demand: 300VA
	1400VA	100.00%	1400VA	Total Demand: 56.8 A

Notes:  
 1) LARGEST MOTOR  
 2) MOTOR (NON-SEASONAL)  
 3) LIGHTING (CONTINUOUS)  
 4) RECEPTACLE  
 5) CONTINUOUS  
 6) POWER (NON-SEASONAL, NON-CONTINUOUS)  
 7) VERTICAL TRANSPORTATION

VOLTAGE = 277  
 PHASE = 1  
 POWER FACTOR (PF) = 90  
 WIRE TYPE (C/A): C  
 CONDUIT TYPE (S/MM): NEM

VOLTAGE DROP (BUSSMANN METHOD) - TAPERED CALCULATION  
 CIRCUIT HS-14

NAME	AMPS OR VA * (AMPS) (VA)	WIRE SIZE	# COND. PER PHASE	CONDUIT T SIZE	LENGTH (FEET)	TABLE FACTOR	VD	% VD at Node or Load	% VD at Node or Load
HS-11	565	10	1	37	359	2203	0.71	0.26	276.29
HS-12	103	10	1	37	39	2203	0.03	0.01	276.25
HS-13	51	10	1	37	89	2203	0.04	0.01	276.22
HS-14	411	10	1	37	76	2203	0.25	0.09	276.04
HS-15	359	10	1	37	108	2203	0.31	0.11	275.73
HS-16	308	10	1	37	97	2203	0.24	0.09	275.49
HS-17	257	10	1	37	68	2203	0.14	0.05	275.35
HS-18	51	10	1	37	73	2203	0.03	0.01	275.32
HS-19	154	10	1	37	76	2203	0.09	0.03	275.23
HS-20	103	10	1	37	69	2203	0.06	0.02	275.17
HS-21	51	10	1	37	95	2203	0.04	0.01	275.13
End of Circuit Length =>							949	Voltage =>	275.13

VOLTAGE = 277  
 PHASE = 1  
 POWER FACTOR (PF) = 90  
 WIRE TYPE (C/A): C  
 CONDUIT TYPE (S/MM): NEM

VOLTAGE DROP (BUSSMANN METHOD) - TAPERED CALCULATION  
 CIRCUIT HS-13

NAME	AMPS OR VA * (AMPS) (VA)	WIRE SIZE	# COND. PER PHASE	CONDUIT T SIZE	LENGTH (FEET)	TABLE FACTOR	VD	% VD at Node or Load	% VD at Node or Load
HS-10	1600	10	1	37	82	2203	1.04	0.33	275.06
HS-11	1200	10	1	37	32	2203	0.31	0.11	275.65
HS-12	800	10	1	37	38	2203	0.24	0.09	275.41
HS-13	600	10	1	37	32	2203	0.10	0.04	275.31
End of Circuit Length =>							184	Voltage =>	275.31

VOLTAGE = 120  
 PHASE = 1  
 POWER FACTOR (PF) = 90  
 WIRE TYPE (C/A): C  
 CONDUIT TYPE (S/MM): NEM

VOLTAGE DROP (BUSSMANN METHOD) - TAPERED CALCULATION  
 CIRCUIT LS-8

NAME	AMPS OR VA * (AMPS) (VA)	WIRE SIZE	# COND. PER PHASE	CONDUIT T SIZE	LENGTH (FEET)	TABLE FACTOR	VD	% VD at Node or Load	% VD at Node or Load
LS-7	770	10	1	37	120	2203	1.59	1.32	118.20
LS-8	540	10	1	37	22	2203	0.22	0.18	118.20
LS-9	340	10	1	37	163	2203	1.06	0.89	117.13
LS-10	180	10	1	37	27	2203	0.09	0.07	117.04
End of Circuit Length =>							330	Voltage =>	117.04

VOLTAGE = 120  
 PHASE = 1  
 POWER FACTOR (PF) = 90  
 WIRE TYPE (C/A): C  
 CONDUIT TYPE (S/MM): NEM

VOLTAGE DROP (BUSSMANN METHOD) - TAPERED CALCULATION  
 CIRCUIT LS-10

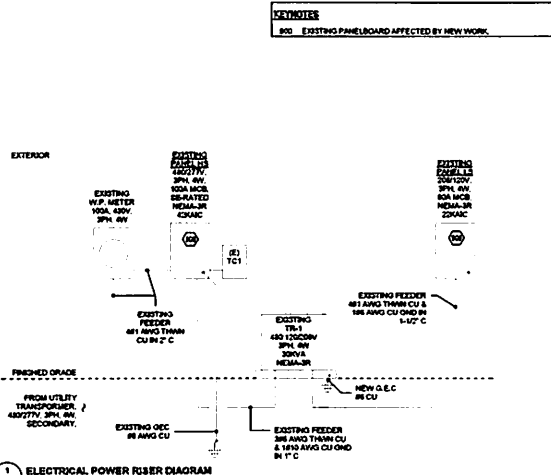
NAME	AMPS OR VA * (AMPS) (VA)	WIRE SIZE	# COND. PER PHASE	CONDUIT T SIZE	LENGTH (FEET)	TABLE FACTOR	VD	% VD at Node or Load	% VD at Node or Load
LS-9	340	10	1	37	38	2203	2.55	2.13	117.45
LS-10	180	10	1	37	21	2203	0.07	0.06	117.29
End of Circuit Length =>							407	Voltage =>	117.29

VOLTAGE = 120  
 PHASE = 1  
 POWER FACTOR (PF) = 90  
 WIRE TYPE (C/A): C  
 CONDUIT TYPE (S/MM): NEM

VOLTAGE DROP (BUSSMANN METHOD) - TAPERED CALCULATION  
 CIRCUIT LS-12

NAME	AMPS OR VA * (AMPS) (VA)	WIRE SIZE	# COND. PER PHASE	CONDUIT T SIZE	LENGTH (FEET)	TABLE FACTOR	VD	% VD at Node or Load	% VD at Node or Load
LS-11	340	10	1	37	462	2203	3.05	2.54	116.95
LS-12	180	10	1	37	38	2203	0.19	0.10	116.82
End of Circuit Length =>							500	Voltage =>	116.82

**POWER RISER DIAGRAM SHEET NOTES**  
 A. OVERHEAD LINES OF DUNE DISTRIBUTION SYSTEM SHALL MEET STATED FULLY GROUND WELLS WITH FULLY RATED EQUIPMENT.  
 B. REFER TO DISTRIBUTION SCHEDULES AND DISTRIBUTION PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS, WHERE A CONFORMANCE EXIST BETWEEN EQUIPMENT ON THE POWER RISER DRAWING AND THE DETAILED SCHEDULES THE ITEM OR APPROACHES WITH BETTER QUALITY, GREATER QUANTITY, OR LOWER COST SHALL BE USED.  
 C. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

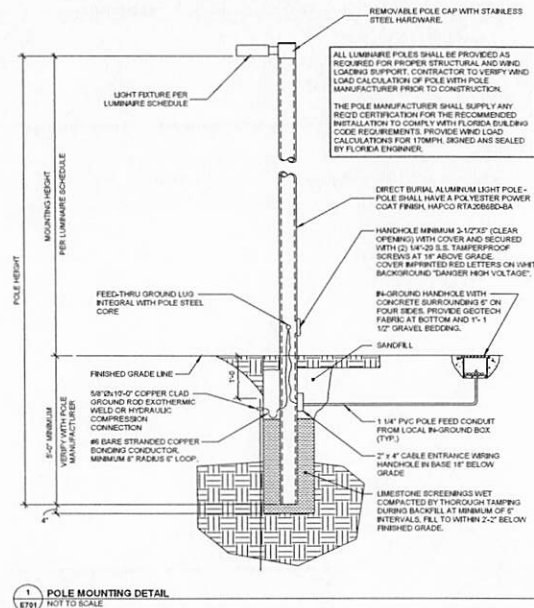
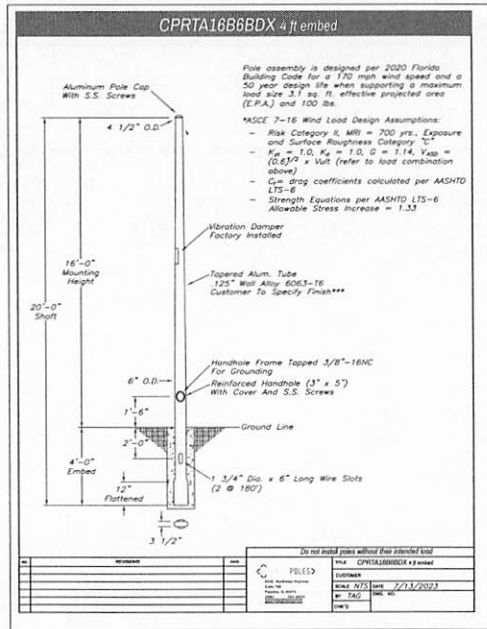


PERINCA & ASSOCIATES, Inc.  
 Electrical Engineers  
 1 GOLDEN BEACH DRIVE  
 GOLDEN BEACH, CA 92024

REVISION:  
 1 GOLDEN BEACH DRIVE

DATE: 26/04/2024  
 SCALE: AS INDICATED  
 DRAWN BY: JVS  
 CHECKED BY: MR / OPH  
 APPROVED BY: ELP  
 PROJECT No: 22021  
 SHEET No:

E601



REVISION:

PERMIT SET

REVISION:

**GOLDEN BEACH CITY HALL SITE**  
1 GOLDEN BEACH DRIVE

SEAL:

**ELECTRICAL DETAILS**

DATE: 2023/04/24  
SCALE: AS INDICATED  
DRAWN BY: JVS  
CHECKED BY: MR / DPH  
APPROVED BY: SM  
PROJECT No: 22627  
SHEET No: E701





**Flex Electric Inc.**  
**1515 Wichita Blvd, SE**  
**Palm Bay, FL 32909**  
**Phone: (954) 868-9893**  
**Email: [flexelectric.fl@gmail.com](mailto:flexelectric.fl@gmail.com)**

**Date: 05/04/2026**

State Certified EC# 13008376

***PROPOSAL SUBMITTED TO: Town Of Golden Beach***

**100 Ocean Boulevard**  
**Golden Beach, FL 33160**  
**E-mail : [AlexanderDiaz@goldenbeach.us](mailto:AlexanderDiaz@goldenbeach.us)**

***Job information:*** Town of Golden Beach  
Golden Beach City Hall Site Lighting Proposal  
1 Golden Beach Dr  
Golden Beach, FL 33160

***Scope of Work:***

Flex Electric, Inc. shall provide all labor, equipment, materials, supervision, and coordination necessary to complete the site lighting installation in accordance with the provided scope documents and field conditions.

***Work includes, but is not limited to:***

1. Demolition and removal of existing bollards, posts, and associated wiring
2. Trenching, excavation, and underground conduit installation
3. Installation of electrical feeders, branch circuits, and wiring systems
4. Installation of owner-supplied light poles, fixtures, and bollards
5. Construction of concrete foundations for poles and bollards
6. Installation of area lighting, wall-mounted lighting, and associated devices
7. Installation of GFI outlets, breakers, pull boxes, and underground infrastructure
8. Installation of lighting controls including contactor and time clock
9. Site restoration, backfill, and cleanup
10. As-built documentation and permit coordination

**Exclusions**

1. Light fixtures, poles, and bollards (by others)
2. Concrete cutting and restoration
3. Surveying, engineering design, or civil work beyond electrical scope
4. Rock excavation beyond typical site conditions (if excessive conditions are encountered)

5. Permit fees.

**Clarifications**

1. Pricing is based on normal working hours (Monday–Friday)
2. All work to be performed in accordance with applicable codes and standards
3. Field conditions and layout to be verified prior to installation
4. Any changes to scope will be handled via written change order

Flex Electric proposes to complete this work in accordance with the above conditions for the sum of: **Two hundred & twenty-five thousand dollars (\$225,000.00)**

Payment Schedule: Progress billing based on work completed. Net 30 terms unless otherwise agreed.

Flex Electric Signed by: \_\_\_\_\_ Date: \_\_\_\_\_

This is your authorization to complete the work as outlined above according to conditions on the front and reverse sides of this proposal.

Acceptance Signed by: \_\_\_\_\_ Date: \_\_\_\_\_

Print name: \_\_\_\_\_

When both parties sign this proposal, this instrument constitutes a legal and binding contract between the parties.

In addition, this proposal or the Scope of Work and Exclusions shall become an attachment to any mutually agreeable subcontract signed.

We thank you for considering Flex Electric, for this job and look forward to the opportunity to working with you on this and other future projects.



# TOWN OF GOLDEN BEACH

100 Ocean Boulevard  
Golden Beach, FL 33160

---

## MEMORANDUM

---

**Date:** May 19, 2026

Item Number:

**To:** Honorable Mayor Glenn Singer &  
Town Council Members

4

**From:** Alexander Diaz, *Alex B*  
Town Manager

**Subject:** Resolution No. 3074.26 – Approving a Contract with John Bell Construction and an Eligible Firm for Purchase and Installation of A comprehensive Lighting System for the Civic Center Complex

---

### Recommendation:

It is recommended that the Town Council adopt the attached Resolution No. 3074.26 as presented.

### Background:

As part of the Civic Center Complex project, the Town previously installed a portion of the site lighting associated with the Reimagined Tweddle Park improvements. Since that time, the Wellness Center site plan has been approved and construction activities associated with the Reimagined Tweddle Park project are now well underway.

In order to complete the balance of the site lighting installation, the Town requested pricing proposals from three (2) different companies for the installation work. After reviewing the proposals received, staff is recommending that the Town proceed with the proposal submitted through John Bell Construction's electrical subcontractor. The recommended proposal came in approximately \$51,000 lower than the proposal submitted by the company that performed the original lighting installation work.

Accordingly, staff is requesting approval of a change order to the existing John Bell Construction contract for the installation of the remaining site lighting infrastructure associated with the project.

In addition, staff is requesting authorization for the Town Manager to directly purchase the required lighting fixtures in an amount not to exceed \$80,000. Staff

continues to meet with multiple lighting representatives and vendors in an effort to negotiate the best possible pricing and identify the most appropriate fixtures for the project. The direct purchase approach will provide the Town with additional flexibility and potential cost savings as the Town finalizes fixture selections and pricing.

**Fiscal Impact**

\$162,483.75

Installation Cost

\$80,000.00

Fixture Allowance

**\$242,483.75**

**Capital Projects Fund**