



## **ADDENDUM NO. 01**

### **City of Palm Coast**

160 Cypress Point Parkway, Suite B-106  
Palm Coast, FL 32164  
Tel (386) 986-3731

**ITB-CD-CM-14-11**

### **Holland Park Improvements**

**ISSUE DATE: July 24, 2014**

**BID DATE: August 11, 2014 @ 2:00 PM**

**SUBJECT: Clarifications/Modifications/Bidder Questions**

---

**INTENT:** This addendum is issued prior to the date bids are due in order to incorporate the following clarifications, additions, omissions, deletions, or changes into the Contract Documents.

Except as hereinafter specified, the work shall be in accordance with the drawings and specifications.

Bidders are to use the changed quantities of the items listed on this addendum in their proposals, and it shall become part of the Contract Documents when construction is executed.

**Bidders are reminded that this addendum must be noted on the “Official City Acknowledgment Form” when they submit their proposal. A signed copy of the addendum must also be included with the bid submittal.**

---

This addendum shall become part of the contract documents from this point forward. This Addendum consists of 7 pages and includes the following changes including the attached revised drawings:

#### Clarification Items

Q1. Sheet E-1 Site Plan Demolition – Key Notes:

**A.1 Add new Key Note 8; “Panel MR (Existing Restroom Building) and Panel P3 (Pavilion 3) are to be demolished. Any Panel MR circuits that are to remain shall be reconnected into Panel C. Any Panel P3 circuits that are to remain are to be reconnected into the new Panel P3. Remove and dispose of all wiring to any lights that are shown to be demolished. All fixtures and poles that are shown to be demolished are to be properly disposed of by Electrical Contractor.”**

Q2. Sheet E-1 Site Plan Demolition – Key Notes:

**A.2 Add new Key Note 9 and show Note 9 at rear of Classroom Building; “General Contractor/Electrical Contractor is to furnish and install temporary power (generator/s) to both sides of the Classroom Building. The Classroom Building cannot be without power for longer than 2 hours during the change-over from existing permanent power to temporary (generator) power, when the permanent power is disconnected at the existing Restroom Building. Coordinate and schedule shutdown with City Representative. Shutdown may occur on a weekend. Contractor will be responsible for fuel and maintenance of the generator for the length of the project until permanent power to the building is re-established. Please size your generator/s for a minimum 70A load, 240V 1PH 3W for each classroom (total 140A load for the building). Furnish and install a temporary 6’ AFG chainlink fence with access gate (pad-lockable) to enclose the generator/s around the back side of the building for security. Fencing and gates may be re-used from the fencing that is shown to be demolished at the dog park area.”**

Q3. Sheet E-2 Site Plan New – General Note 2:

**A.3 Add the following to Note 2; “All exposed conduits above grade are to be GRS, IMC or ARC.”**

Q4. Sheet E-2 Site Plan New – General Note 6:

**A.4 Add the following to note 6: “FPL to provide 5” primary conduit and pad for new transformer. Electrical Contractor to install; actual route to be coordinated with city to avoid existing trees.”**

Q5. Sheet E-2 Site Plan New – General Note 7:

**A.5 Delete existing Note 7 and replace with the following Note 7: “Furnish and install a smooth wall 3” HDPE conduit where all fiber conduits are shown. Furnish and install two (2) - 1” smooth wall innerducts with pullstring inside all 3” fiber conduits. Plug all open ends of both inner duct and fiberduct with manufacturer plugs. Fiber conduit to be installed for future fiber cable installation by others.”**

Q6. Sheet E-2 Site Plan New – Code Blue:

**A.6 The Code Blue Station shown northwest of the new Restroom is on circuit C-14. Code Blue Station is to have an LED light.**

Q7. Sheet E-2 Site Plan New – Small Dog Park Parcel:

**A.7 Delete the Fixture, timer and wiring shown on circuit CRA-10 to the concrete slab. Provide a ¾” PVC conduit with pullstring from Panel C (Restroom) to the small dog park concrete slab location and terminate the conduit in a handhole located within 5’ of the concrete slab.**

Q8. Sheet E-2 Site Plan New – Fiber Conduit:

**A.8 The fiber conduit shown on Sheet E-2 is redundant to fiber conduit shown on Sheet E-2CB.**

Q9. Sheet E-2 Site Plan New – Fixture types “A”, “D”, “E”, “F” and “G”:

**A.9 Delete fixture types “A”, “D”, “E”, “F” and “G” shown on Sheet E-2. Utilize fixture types shown on Sheet E-2A in lieu of E-2. Pole locations remain the same.**

Q10. Sheet E-3 Panel Schedules – Panel A:

**A.10 On Panel A add a 3P30A circuit breaker on circuits A-35,37,39 for the well pump shown on Sheet E-2 on the north side of the new Restroom Building. Branch circuit should be #10 wiring.**

Q11. Sheet E-3 Panel Schedules – Panel A:

**A.11 Revise circuit A-17,19,21 to a 3P70A circuit breaker. Label this circuit “Transformer SPL”. The feeder for this circuit will be (3) #4, #8 ground in a 1-1/4”C as shown on Splash Park One-Line Diagram Sheet L-803.**

Q12. Sheet E-3 Panel Schedules – Panel A:

**A.12 Delete the wiring shown for circuit A-46,48 to Transformer T4 Maintenance Building. Terminate the underground conduit at handhole HH-19 nearest the location of the future Maintenance Building and install a pullstring in this feeder conduit for Phase 1.**

Q13. Sheet E-3 Panel Schedules – Panel B:

**A.13 Revise circuit B-30,32 to a 2P20A circuit breaker. Label this circuit “Splash Park Lighting”.**

Q14. Sheet E-3 Schedules – Panel Schedule B:

**A.14 Change circuit B-38 to a 1P20A circuit breaker and label it “Pavilion 1, Pavilion 2, Dog Park Gazebo Lighting”.**

Q15. Sheet E-3 Schedules – Panel Schedule B:

**A.15 Change circuit B-40 to a 1P20A circuit breaker and label it “Pavilion 3, Bocce Canopy, Restroom Exterior, and Concession Gazebo Lighting”.**

Q16. Sheet E-3 Panel Schedules – Panel C:

**A.16 Panel C should be reflected as a 120/240V 1PH3W 200A MCB surface-mounted panelboard in lieu of the designation on the drawings.**

Q17. Sheet E-3 Panel Schedules – Panel CS:

**A.17 Panel CS is an existing 120/240V 1PH3W panel, not 3PH as shown.**

Q18. Sheet E-4 Schedules – Gazebo Floor Plan:

**A.18 Change reference to circuit C17 shown to B-38 and add note (Dog Park Gazebo) after circuit number. Also, add second circuit B-40 and add note (Concession Gazebo).**

Q19. Sheet E-4 Schedules –Pavilion 1 Floor Plan:

**A.19 Change reference to circuit C17 shown to B-38.**

Q20. Sheet E-4 Schedules –Pavilion 2 Floor Plan:

**A.20 Change reference to circuit C-15 & C17 shown to B-38.**

Q21. Sheet E-4 Schedules –Pavilion 3 Floor Plan:

**A.21 Change reference to circuit P3-5 shown to B-40.**

Q22. Sheet E-4 Schedules – Lighting Conduit, Pavilions & Gazebos:

**A.22 All lighting conduits in the 3 Pavilions and 2 Gazebos are to be run parallel and perpendicular with the building lines and adjacent to the beams where located.**

Q23. Sheet E-4 Schedules – Lighting Fixture Schedule, Fixture Type ‘P’:

**A.23 Change Fixture type “P” to Luminaire Vision 8 HP series #VPF8-4-56WHP-4000K-277V-CP-BRZ-WET.**

Q24. Sheet E-4 Schedules – Lighting Fixture Schedule:

**A.24 Pavilion Details – Revise the quantity of Pavilion fixtures as follows. Locations will be coordinated in the field with City representative**

- **Pavilion 1: Add (1) type “P” fixture for a total of (4) fixtures this building**
- **Pavilion 2: Add (3) type “P” fixtures for a total of (12) fixtures this building**
- **Pavilion 3: Add (3) type “P” fixtures for a total of (12) fixtures this building**

Q25. Sheet E-4 Schedules – Lighting Fixture Schedule, fixture types “A”, “D”, “E”, “F” and “G”:

**A.25 Delete fixture types “A”, “D”, “E”, “F” and “G” shown in Fixture Schedule. Utilize Fixture types shown in Fixture Schedule on Sheet E-2A. All other fixture types remain the same unless noted otherwise.**

Q26. Sheet E-4 Schedules – Power Single Line Diagram Note 26:

**A.26 Delete note 26 in its entirety. Add new Note 26 to read Timeclock to be an Intermatic “ET70215CR” series with astronomical time switch and battery backup, in Nema 1 enclosure (See Timeclock Detail on Splash Park drawing L-803. Contactor I will be a 12P30A 277/480V contactor with 120V incoming control. Contactor II will be a 12P30A 120/208V contactor with 120V incoming control. The 2-channel timeclock and photocell will control both contactors for all new street/pathway/exterior/future splash park lighting.” Add attached contactor schedule to this drawing.**

Q27. Sheet E-4 Schedules – Power Single Line Diagram:

**A.27 Show feeder from Panel A to new 45KVA SPL Transformer, and feeder from SPL Transformer to new Panel SPL. Add new Key Note 32 “See Splash Park Plans for transformer and feeder sizes.”**

Q28. Sheet E-4 Schedules – Power Single Line Diagram, Key Note 29:

**A.28 Revise the note to state “Future disconnect”.**

Q29. Sheet E-7 Detail 3 Code Blue Detail:

**A.29 Correct model number should be “CB1-s”.**

Q30. Sheet E-10 Specification 264113:

**A.30 The following items should be incorporated in the Lightning Protection Specification.**

- a. Lightning Protection and counterpoise system to comply with NFPA 780 Section 4.20 Potential Equalization**
- b. Provide a counterpoise system which ties together restroom buildings, classroom buildings and pavilions.**
- c. Identify Surge Protection Devices (SPD) by manufacturer and model #.**
- d. Lightning Protection system to be designed by an LPI certified Master Designer/Installer. Lightning Protection and counterpoise plans to be submitted to the City for review and approval prior to installation. Plans shall show all Lightning Protection and counterpoise components, tie-ins, and interconnecting counterpoise system for potential equalization. Plans shall also show pathways/depth of counterpoise wiring.**
- e. Lightning Protection and counterpoise submittals shall include all components to be used in the system.**
- f. Counterpoise system shall be installed complete. Lightning Protection system components shall only be installed on the new Restroom Building and the existing Classroom Building in this Phase of the project. Future Phase 2 will have the remainder of the Lightning Protection system installed when the remaining Pavilions get new roofs.**
- g. Obtain a UL Master Lightning Protection label for the system.**

Acknowledgment

---

Signature and Date

---

Printed Name / Title

---

Company Name

**END OF ADDENDUM NUMBER ONE**



**Ardd + Winter Florida**  
Lighting Manufacturer Representatives  
3652 Crown Point Court • Jacksonville, FL 32257  
phone 904.345.5809 fax 904.345.5815 www.awlightsfla.com



PROJECT:

# HOLLAND PARK

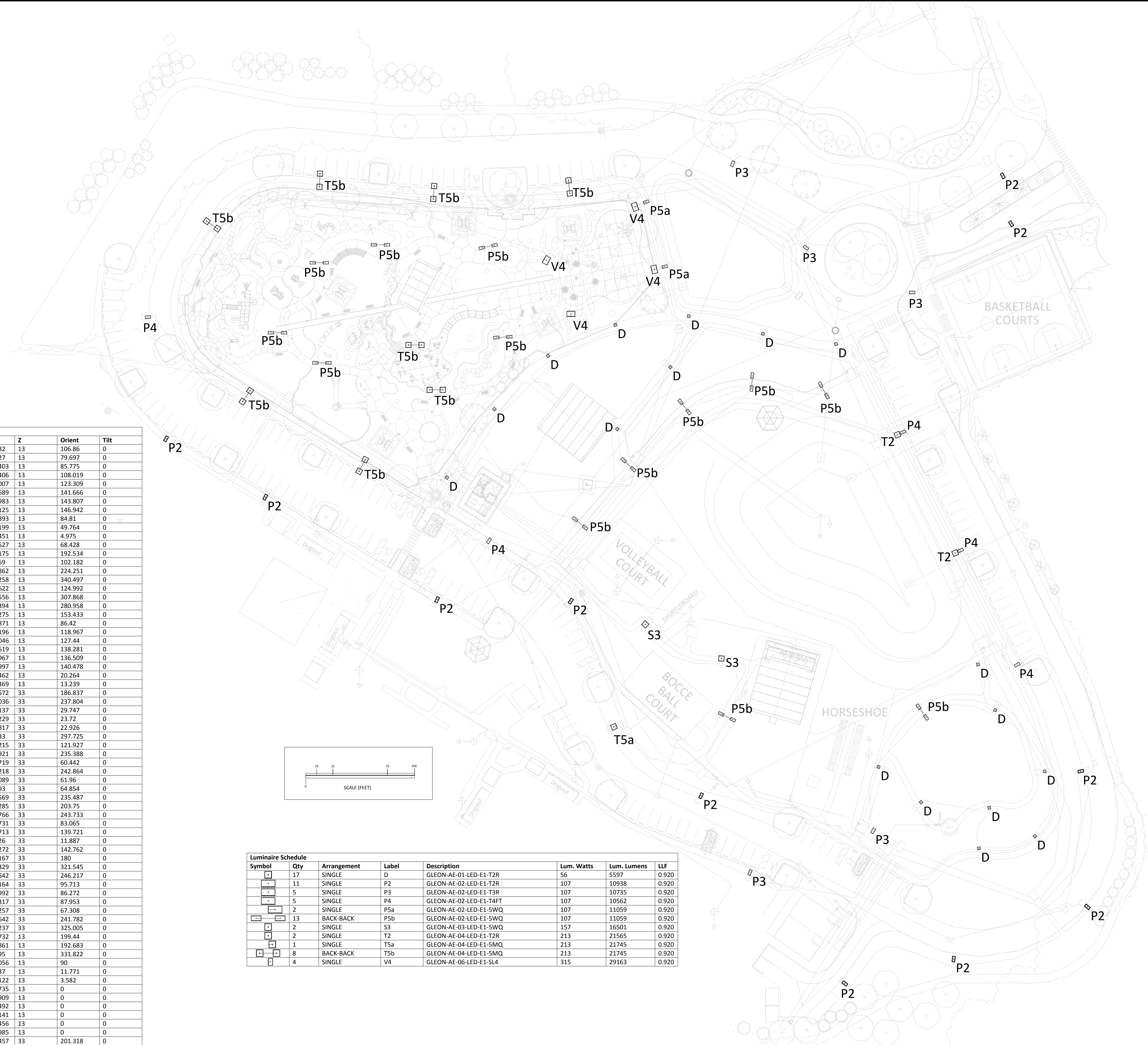
CLIENT:  
PALM COAST

DATE:  
07/16/2014

REVISION:

SCALE:

DRAWING:  
**E-2A**



Luminaire Location Summary					
Label	X	Y	Z	Orient	Tilt
D	36254.898	158667.82	13	106.86	0
D	36187.77	158677.27	13	79.697	0
D	36119.62	158693.403	13	85.775	0
D	36052.156	158685.406	13	108.019	0
D	35990.304	158657.007	13	123.309	0
D	36053.941	158589.689	13	141.666	0
D	35940.909	158607.983	13	143.807	0
D	35897.349	158545.125	13	146.942	0
S3	36149.57	158378.893	13	84.81	0
S3	36079.605	158410.199	13	49.764	0
D	36385.376	158373.451	13	4.975	0
D	36401.165	158331.527	13	68.428	0
D	36446.628	158275.175	13	192.534	0
D	36395.72	158241.69	13	102.182	0
D	36333.107	158246.862	13	224.251	0
D	36293.905	158279.258	13	340.497	0
P5b	36334.196	158329.622	13	124.992	0
D	36437.645	158215.556	13	307.868	0
D	36386.192	158204.394	13	280.958	0
P5b	36154.67	158325.275	13	153.433	0
P5b	36177.617	158632.871	13	86.42	0
P5b	36243.618	158625.196	13	118.967	0
P5b	36115.693	158610.046	13	127.44	0
D	36102.594	158646.619	13	138.281	0
P5b	36064.095	158556.967	13	136.509	0
P5b	36019.719	158502.997	13	140.478	0
P5a	36078.08	158797.462	13	20.264	0
P5a	36095.064	158738.369	13	13.239	0
P4	35622.568	158692.572	33	186.837	0
P4	35935.972	158487.036	33	237.804	0
P4	36421.374	158373.137	33	29.747	0
P4	36369.389	158478.229	33	23.72	0
P4	36316.438	158586.817	33	22.926	0
P2	36408.161	158822.33	33	297.725	0
P2	36415.802	158778.215	33	121.927	0
T5b	35713.014	158619.921	33	235.388	0
P2	35639.239	158580.719	33	60.442	0
T5b	35819.458	158556.218	33	242.864	0
P2	35730.437	158527.089	33	61.96	0
P2	35888.331	158432.93	33	64.854	0
P2	36011.177	158431.569	33	235.487	0
T5a	36053.558	158317.285	33	203.75	0
P2	36130.871	158252.766	33	243.733	0
P2	36363.017	158102.731	33	83.065	0
P2	36485.863	158150.713	33	139.721	0
P2	36479.738	158275.26	33	11.887	0
P2	36262.971	158080.272	33	142.762	0
P3	36324.852	158715.167	33	180	0
P3	36227.284	158756.329	33	321.545	0
P3	36159.957	158833.542	33	246.217	0
T5b	36009.634	158812.164	33	95.713	0
T5b	35885.223	158806.992	33	86.272	0
T5b	35780.465	158818.317	33	87.953	0
P3	36175.79	158182.257	33	67.308	0
P3	36289.039	158220.642	33	241.782	0
T5b	35681.51	158777.237	33	325.005	0
V4	36072.493	158794.732	13	199.44	0
V4	36090.309	158736.861	13	192.683	0
V4	35986.65	158745.95	13	331.822	0
V4	36011.293	158693.056	13	90	0
P5b	35935.258	158757.37	13	11.771	0
P5b	35948.782	158674.122	13	3.582	0
T5b	35887.474	158625.735	13	0	0
T5b	35868.014	158666.909	13	0	0
P5b	35782.436	158650.492	13	0	0
P5b	35741.564	158678.141	13	0	0
P5b	35780.032	158742.456	13	0	0
P5b	35836.232	158758.985	13	0	0
T2	36311.283	158584.457	33	201.318	0
T2	36364.423	158475.793	33	202.834	0

Luminaire Schedule							
Symbol	Qty	Arrangement	Label	Description	Lum. Watts	Lum. Lumens	LLF
□	17	SINGLE	D	GLEON-AE-01-LED-E1-T2R	56	5597	0.920
□	11	SINGLE	P2	GLEON-AE-02-LED-E1-T2R	107	10938	0.920
□	5	SINGLE	P3	GLEON-AE-02-LED-E1-T3R	107	10735	0.920
□	5	SINGLE	P4	GLEON-AE-02-LED-E1-T4FT	107	10562	0.920
□	2	SINGLE	P5a	GLEON-AE-02-LED-E1-5WQ	107	11059	0.920
□	13	BACK-BACK	P5b	GLEON-AE-02-LED-E1-5WQ	107	11059	0.920
□	2	SINGLE	S3	GLEON-AE-03-LED-E1-5WQ	157	16501	0.920
□	2	SINGLE	T2	GLEON-AE-04-LED-E1-T2R	213	21565	0.920
□	1	SINGLE	T5a	GLEON-AE-04-LED-E1-5MQ	213	21745	0.920
□	8	BACK-BACK	T5b	GLEON-AE-04-LED-E1-5MQ	213	21745	0.920
□	4	SINGLE	V4	GLEON-AE-06-LED-E1-SL4	315	29163	0.920

**CONTACTOR I****277/480V**

<b>Pole #</b>	<b>Size</b>	<b>Ckt</b>	<b>Description</b>	<b>Description</b>	<b>Ckt</b>	<b>Size</b>	<b>Pole #</b>
1	2P30A	B-17	Parking Ltg	Parking Ltg	B-21	2P30A	2
3		B-19			B-23		4
5	2P30A	B-25	Walkway Ltg	Walkway Ltg	B-29	2P30A	6
7		B-27			B-31		8
9	2P30A	B-30	Splash Pk Ltg	Pav I,II,Fountain Gazebo Ltg	B-38	1P30A	10
11		B-32		Pav III, Bocce, RR, Conc Gazebo	B-40	1P30A	12

**CONTACTOR II****120/208V**

<b>Pole #</b>	<b>Size</b>	<b>Ckt</b>	<b>Description</b>	<b>Description</b>	<b>Ckt</b>	<b>Size</b>	<b>Pole #</b>
1	1P20A	SPL-2	Entry/Landscape Ltg			2P30A	2
3	1P20A						4
5	1P20A					2P30A	6
7	1P20A						8
9	1P20A					1P20A	10
11	1P20A					1P20A	12