

VILLAGE OF ROYAL PALM BEACH, FLORIDA

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PROJECT NAME: **Bob Marcello Baseball and Tennis Lighting**  
PROJECT NUMBER: **PR1806 & PR1720**

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**ADDENDUM NUMBER: ONE**

DATE OF ISSUANCE: January 10, 2020

TO: Prospective Bidders

THIS ADDENDUM NO. One INCLUDES THE FOLLOWING:

Plans:

1. Sheet E-1.0: Note 22 has been added, regarding scheduling work with the Village of Royal Palm Beach Parks & Recreation Department.
2. Added Sheet 2: Staging Area, and updated the Key Sheet accordingly.

Bid Documents:

1. Index of Drawings (ID-4): Updated to include new sheet.
2. Invitation to Bid (INV-5): Bid Opening date has been pushed back to Wednesday, January 22, 2020 at 3:00 p.m.
  - a. RFIs will be accepted until Wednesday, January 15, 2020.
  - b. No Addenda will be issued after Friday, January 17, 2020.

APPROVED BY: 

Christopher A. Marsh, P.E., Village Engineer

ACKNOWLEDGMENT OF RECEIPT: \_\_\_\_\_

Bidder

# THE VILLAGE OF ROYAL PALM BEACH

Addendum 1  
1/10/2020

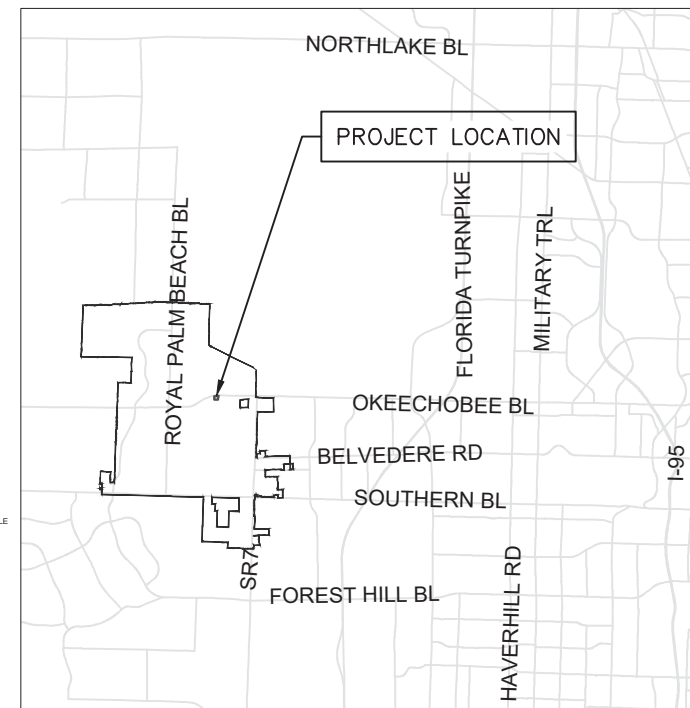
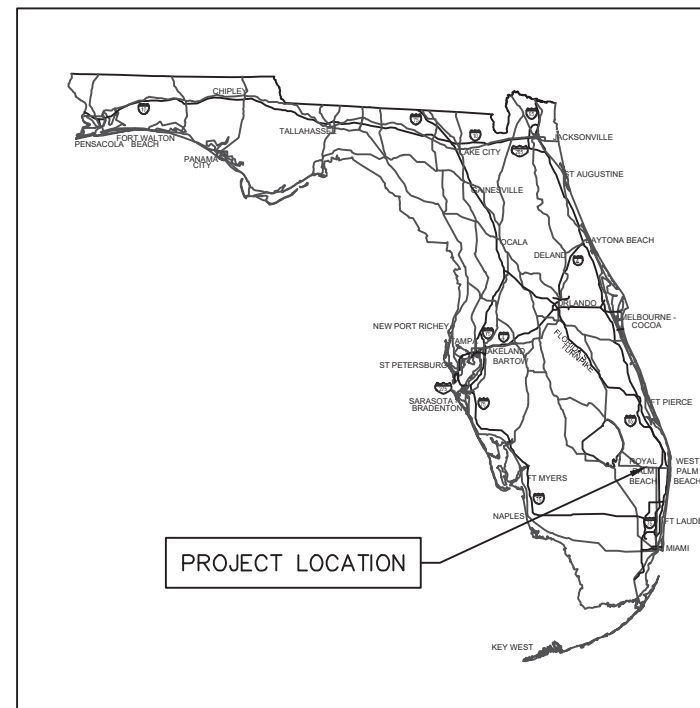
## BOB MARCELLO BASEBALL AND TENNIS LIGHTING PR1806 & PR1720

Sheet List Table	
Sheet Number	Sheet Title
1	KEY SHEET
2	STAGING AREA
E-1.0	ELECTRICAL SITE PLAN DEMO
E-2.0	ELECTRICAL SITE PLAN MODIFICATIONS
E-3.0	ELECTRICAL ONE LINE DIAGRAMS
E-4.0	TENNIS COURT LIGHTING DETAIL
E-5.0	BALL FIELD POLE LIGHTNING DETAIL



### BIDDING PLANS

Fred Pinto	Mayor
Jan Rodusky	Vice Mayor
Jeff Hmara	Councilmember
Selena Samois	Councilmember
Richard Valuntas	Councilmember



GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION  
STANDARD PLANS DATED 2020 AND STANDARD  
SPECIFICATIONS FOR ROAD & BRIDGE  
CONSTRUCTION DATED 2020, AS AMENDED BY  
CONTRACT DOCUMENTS.



DESIGNED BY: SPH  
DRAWN BY: SPH  
REVIEWED BY: LMS

DATE: JAN 2020  
SHEET: 1 OF 7

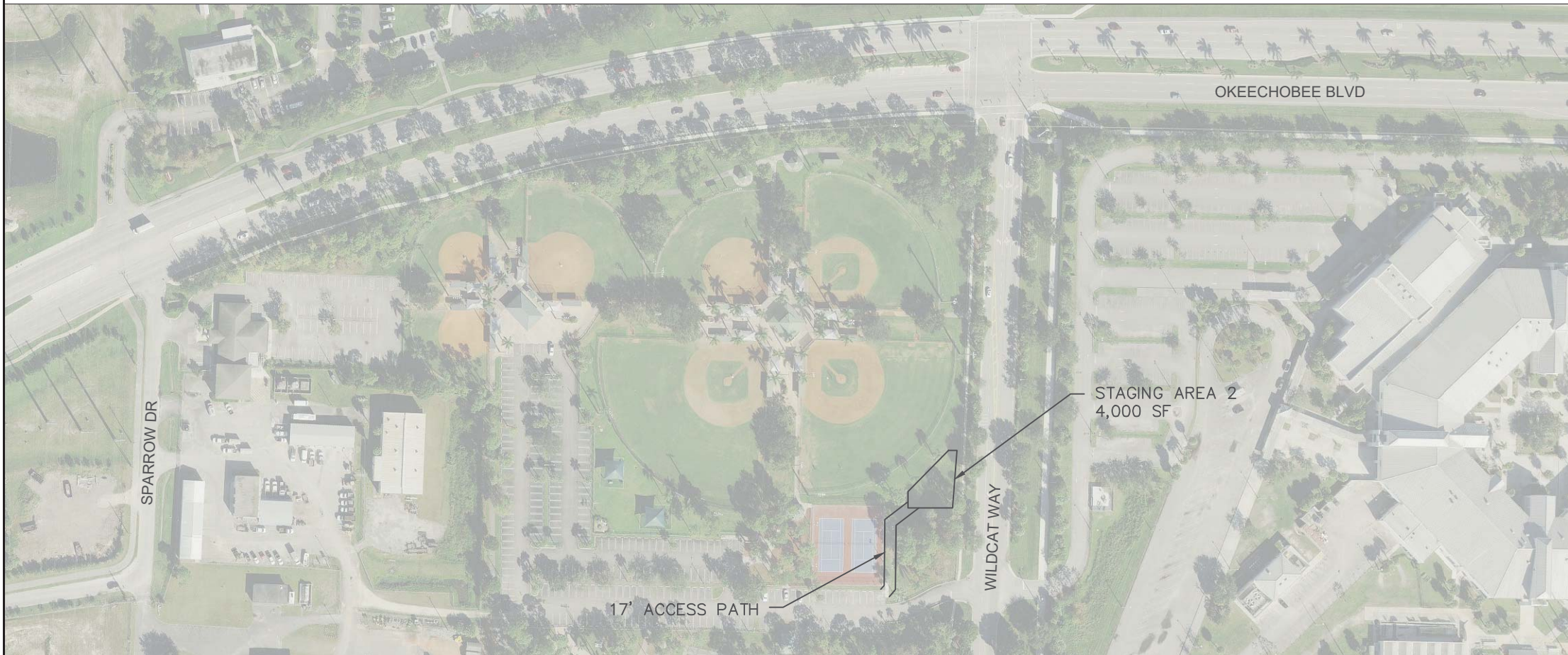
By	Date	Revision Description

BOB MARCELLO BASEBALL AND TENNIS LIGHTING  
PR1806 & PR1720  
KEY SHEET

Village of Royal Palm Beach  
Planning & Engineering  
3090 Royal Palm Beach Boulevard  
Royal Palm Beach, Florida 33411  
Phone: (561) 750-5331 Fax: (561) 791-7095

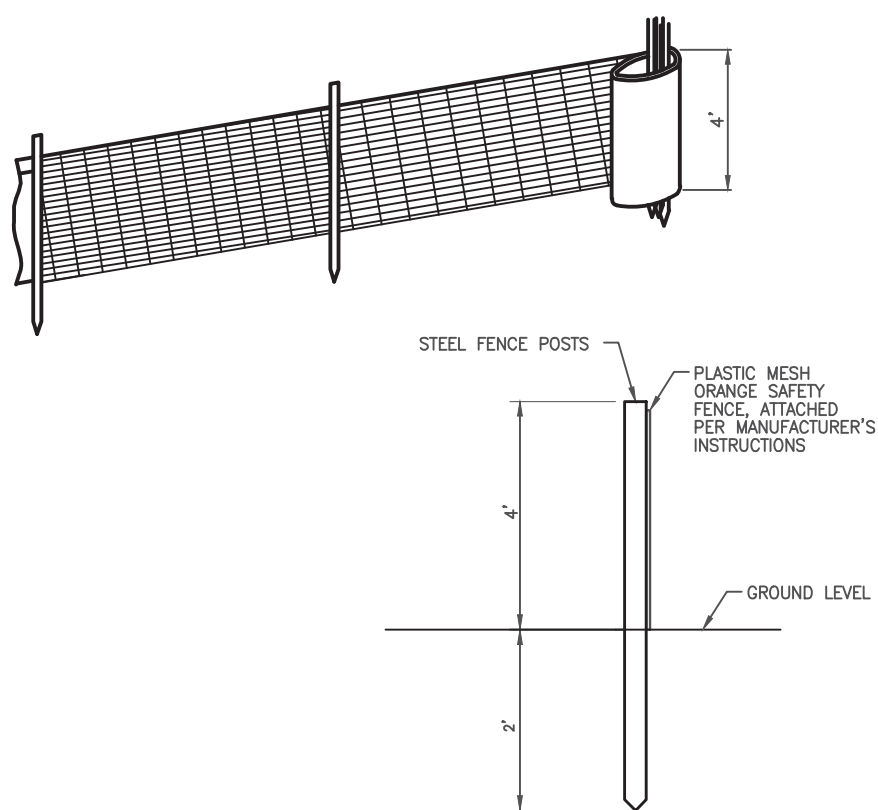
SEAL

X:\CAPITAL PROJECTS\PR1806\_BOB MARCELLO FIELDS 2&3 SPORTS LIGHTING REPLACEMENT\PRE-BID DOCUMENTS\BID PACKAGE\2) DRAWINGS\02\_KEYSHEET\_PR1806 & PR1720.DWG 1/9/2020



GENERAL NOTES:

1. THE CONTRACTOR SHALL CREATE A CONTINUOUS VIDEO RECORD OF STAGING AREA CONDITIONS BOTH BEFORE AND AFTER CONSTRUCTION, IN ACCORDANCE WITH TECHNICAL SPECIFICATION 101: MOBILIZATION.
2. CONTRACTOR IS RESPONSIBLE FOR RESTORING STAGING AREA TO PRE-CONSTRUCTION CONDITION.
3. CONTRACTOR SHALL SURROUND THE ENTIRE STAGING AREA WITH ORANGE SAFETY FENCE, PER DETAIL BELOW.
4. ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURELY COVERED METAL DUMPSTER PROVIDED BY WASTE PRO. THE DUMPSTER SHALL MEET ALL PALM BEACH COUNTY AND STATE SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER SHALL BE EMPTIED AS NEEDED SO THERE IS NO OVERFLOW. TRASH SHALL BE HAULED TO AN AUTHORIZED/PERMITTED LANDFILL FACILITY. ALL PERSONNEL SHALL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE OF WASTE DISPOSAL.
5. ALL HAZARDOUS WASTE MATERIAL SHALL BE DISPOSED OF IN A MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES.
6. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF TWICE PER WEEK BY THE LICENSED SANITARY COMPANY, AS REQUIRED BY LOCAL REGULATIONS.
7. ALL ON-SITE VEHICLES AND TANKS SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDINGLY TO THE MANUFACTURER'S RECOMMENDATIONS. ALL ABOVE GROUND TANKS FOR FUELING SHALL BE SECONDARILY CONTAINED.
8. ANY PESTICIDE AND HERBICIDE USAGE SHALL BE BY STATE LICENSED APPLICATORS.
9. FERTILIZERS USED SHALL BE APPLIED ONLY IN THE MINIMUM AMOUNT RECOMMENDED BY THE MANUFACTURER. IF STORED ON-SITE, COVERED STORAGE SHALL BE PROVIDED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZERS SHALL BE TRANSFERRED TO A SEALABLE CONTAINER TO AVOID SPILLS.
10. ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE OR LOCAL REGULATIONS.
11. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPULIN, AS REQUIRED BY STATE LAW.
12. WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE ACCUMULATED SEDIMENT SHALL BE REMOVED FROM IN AND AROUND ALL INLETS AND CATCH BASINS.
13. NON-STORMWATER DISCHARGES SHALL NOT CAUSE EROSION OR CREATE TURBIDITY WITHIN THE RECEIVING BODY AND SHALL BE IN COMPLIANCE WITH REGULATORY REQUIREMENTS. THESE DISCHARGES MAY INCLUDE WATER LINE FLUSHING, FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, DUST CONTROL, IRRIGATION DRAINAGE AND AIR CONDITIONING CONDENSATE AND WATER USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES (WASTEWATER FROM A MORE THOROUGH CLEANING, INCLUDING THE USE OF DETERGENTS OR OTHER CLEANERS IS NOT PERMITTED)
14. ALL EXISTING TREES AND LANDSCAPING SHALL BE PROTECTED.



NOTES:

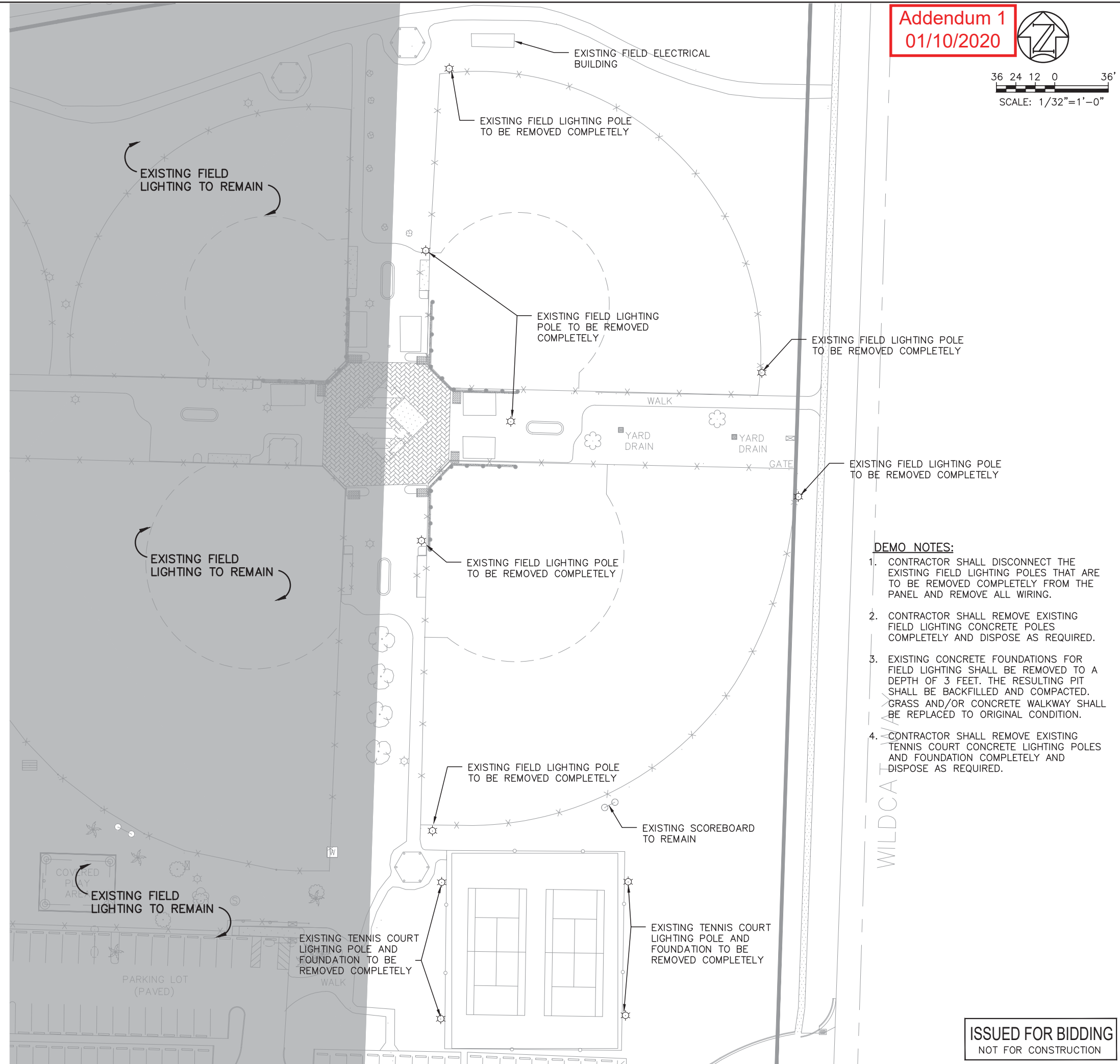
1. THE CONTRACTOR SHALL INSPECT AND REPAIR THE SAFETY FENCE AT THE BEGINNING AND END OF EACH WORK DAY.

ORANGE SAFETY FENCE DETAIL  
N.T.S.

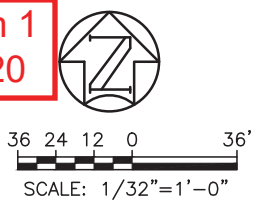
SEAL	Village of Royal Palm Beach Planning & Engineering Christopher A. Marsh, P.E., 62560 1050 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411 Phone (561) 790-5131 Fax (561) 791-7095	BOB MARCELLO BASEBALL AND TENNIS LIGHTING PR1806 & PR1720 STAGING AREA	By	Date	Revision Description	DESIGNED BY: AD	DATE: JAN 2020 SHEET: 2 OF 7
						DRAWN BY: AD REVIEWED BY: CM	

**GENERAL NOTES:**

1. PERFORM ALL WORK IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (6TH EDITION), 2014 NATIONAL ELECTRICAL CODE, AND ALL LOCAL AMENDMENTS THERETO AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
2. DO NOT SCALE ELECTRICAL DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT. VERIFY FIELD CONDITIONS AND PROVIDE ENGINEER SCALED DRAWINGS OF PROPOSED EQUIPMENT LOCATIONS FOR APPROVAL PRIOR TO INSTALLATION. PROVIDE MARKED UP AS-BUILTS AT SUBSTANTIAL COMPLETION. PROVIDE CERTIFIED AS-BUILT DRAWINGS BY LICENSED SURVEY OF ALL UNDERGROUND CONDUIT PROVIDED BY THIS CONTRACT.
3. THESE DRAWINGS DO NOT SHOW EVERY MINOR DETAIL OF CONSTRUCTION. PROVIDE ALL ITEMS REQUIRED FOR A COMPLETE, OPERATIONAL, AND FUNCTIONAL PROJECT.
4. CONTRACTOR SHALL PAY ALL APPLICABLE FEES FOR PERMITS, INSPECTIONS, AND TESTING. PROVIDE ALL REQUIRED INSURANCE FOR LIABILITY, PROPERTY DAMAGE AND WORKMAN'S COMPENSATION FOR THE DURATION OF THE WORK.
5. CORRECTION OF ANY DEFECTS OR DAMAGE TO EXISTING SYSTEMS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY PHASE OF WORK OR EXISTING SYSTEMS WHICH MAY HAVE BEEN DAMAGED.
6. A LICENSED CONTRACTOR SHALL PERFORM ALL WORK IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED WORK AND ALL SYSTEMS SHALL BE FULLY OPERATIONAL FOR ACCEPTANCE BY THE ENGINEER AND THE OWNER.
7. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN TWO YEARS UNLESS NOTED LONGER FROM DATE OF FINAL COMPLETION BY SPECIFICATIONS.
8. ALL MATERIALS SHALL BE NEW UNLESS OTHERWISE NOTED AND BE U.L. LISTED WHERE AVAILABLE OR LISTED BY ANOTHER CERTIFIED TESTING AGENCY.
9. ALL MOUNTING HARDWARE SHALL BE 316 STAINLESS STEEL.
10. ALL LUMINAIRES AND LIGHTING POLES SHALL BE PROVIDED IN ACCORDANCE WITH DETAILS AND FIXTURE SCHEDULE. LUMINARIES MOUNTING HEIGHT SHALL BE ABOVE GRADE AS INDICATED.
11. MINIMUM BURIAL DEPTH OF CONDUIT SHALL BE 24 INCHES AND 36 INCHES UNDER PAVED SURFACES. 3" WIDE ELECTRICAL CAUTION TAPE SHALL BE INSTALLED 8" BELOW GRADE ABOVE ALL ELECTRICAL CONDUITS.
12. CONDUCTORS SHALL BE COPPER WITH THHN/THWN INSULATION, RATED 600V. SIZES SHOWN ARE MINIMUM. MINIMUM SIZE SHALL BE #12 AWG AND 3/4-INCH CONDUIT UNLESS OTHERWISE NOTED.
13. THE CONTRACTOR SHALL PROVIDE THE REQUIRED SUPPORT SYSTEM FOR ALL ELECTRICAL EQUIPMENT. CONTRACTOR SHALL PROVIDE A DRAWING TO SCALE SHOWING THE PROPOSED SUPPORT SYSTEM. ALL INSTALLATIONS SHALL MEET THE WIND LOAD AS PER THE BUILDING CODE.
14. PROVIDE CONDUIT DUCT SEAL AT ALL CONDUIT ENDS.
15. ALL UNDERGROUND CONDUITS SHALL SCHEDULE 40 PVC AND ALL OUTDOOR EXPOSED CONDUIT SHALL BE SCHEDULE 80 PVC.
16. LIGHT POLES SHALL BE INSTALLED MIN. 5' FROM AWAY FROM WATER OR DRAINAGE PIPES. CONTRACTOR SHALL STAKE ALL LIGHTING POLE LOCATIONS AND NOTIFY THE OWNER/ENGINEER FOR APPROVAL OF LOCATIONS PRIOR TO INSTALLATIONS.
17. SHOP DRAWINGS SHALL BE SUBMITTED FOR THE FOLLOWING EQUIPMENT: LIGHT FIXTURES, POLES, CONDUIT AND WIRE, STAINLESS STEEL HARDWARE, GROUND RODS.
18. CONTRACTOR SHALL, WITHIN 30 DAYS AFTER THE DATE OF THE SYSTEM ACCEPTANCE, PROVIDE TO THE BUILDING OWNER RECORD DRAWINGS OF THE ACTUAL INSTALLATION INCLUDING A SINGLE LINE DIAGRAM OF THE ELECTRICAL DISTRIBUTION SYSTEM, RELATED FLOOR PLANS INDICATING THE LOCATION AND AREA SERVED FOR THE DISTRIBUTION, AND PHOTOMETRICS.
19. CONTRACTOR SHALL PROVIDE TO THE OWNER AN OPERATING AND MAINTENANCE MANUAL IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION C405.6.4.2 OF THE 2017 FLORIDA BUILDING CODE - ENERGY CONSERVATION, INCLUDING ANY AMENDMENTS THERETO.
20. ALL SPLICES MADE BELOW GRADE SHALL BE THOMAS & BETTS FLOOD-SEAL, SUBMERSIBLE TYPE CONNECTORS OR APPROVED EQUAL.
21. SCOPE OF WORK:
  - A. DEMO EXISTING LIGHT POLES.
  - B. ASSEMBLE, INSTALL, AND PROVIDE POWER TO OWNER SUPPLIED LIGHTING POLES.
  - C. MODIFY EXISTING TENNIS COURT SERVICE POINT COMPLETELY.
22. THE CONTRACTOR SHALL COORDINATE WORK SCHEDULING WITH THE VILLAGE OF ROYAL PALM BEACH PARKS AND RECREATION DEPARTMENT AT 561-790-5124 TO ENSURE THERE ARE NO UNPLANNED INTERRUPTIONS OF SERVICE TO THE PUBLIC.



**Addendum 1**  
01/10/2020



**DEMO NOTES:**

1. CONTRACTOR SHALL DISCONNECT THE EXISTING FIELD LIGHTING POLES THAT ARE TO BE REMOVED COMPLETELY FROM THE PANEL AND REMOVE ALL WIRING.
2. CONTRACTOR SHALL REMOVE EXISTING FIELD LIGHTING CONCRETE POLES COMPLETELY AND DISPOSE AS REQUIRED.
3. EXISTING CONCRETE FOUNDATIONS FOR FIELD LIGHTING SHALL BE REMOVED TO A DEPTH OF 3 FEET. THE RESULTING PIT SHALL BE BACKFILLED AND COMPACTED. GRASS AND/OR CONCRETE WALKWAY SHALL BE REPLACED TO ORIGINAL CONDITION.
4. CONTRACTOR SHALL REMOVE EXISTING TENNIS COURT CONCRETE LIGHTING POLES AND FOUNDATION COMPLETELY AND DISPOSE AS REQUIRED.

<p><b>SEC</b> Smith Engineering Consultants, Inc.                  State Auth. #6228                  2161 Palm Beach Lakes Blvd., Suite 312                  West Palm Beach, Florida 33409                  (561) 616-3911 fax (561) 616-3912                  www.smithengineeringconsultants.com</p>		<p>NO. _____</p> <p>DATE _____</p> <p>REVISION _____</p> <p>BY _____</p>
<p>ROYAL PALM BEACH BOB MARCELLO PARK FIELD LIGHTING UPGRADES</p>		<p>ELECTRICAL SITE PLAN DEMO</p>
<p>DATE: 12-11-19</p> <p>DESIGNED: SPH</p> <p>DRAWN: SPH</p> <p>CHECKED: LMS</p> <p>APPROVED: _____</p>	<p>LARRY M. SMITH, P.E. NO. 45997 SEAL</p>	<p>SEC PROJECT NO: S19043</p> <p>CLIENT PROJECT NO. _____</p> <p>DRAWING NO. E-1.0</p> <p>SHEET 1 OF 5</p>

**ISSUED FOR BIDDING**  
NOT FOR CONSTRUCTION

Drawing name: F:\SEC-2019\S19043 Village of Royal Palm Beach - Bob Marcello Park\Electrical Drawings\S19043\_E-1.dwg  
 Layout Name: Layout1  
 Plotted on: Jan 09, 2020 - 3:37pm

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# INDEX OF DRAWINGS

Project: **Bob Marcello Baseball and Tennis Lighting**  
Project No.: **PR1806 & PR1720**

## Index of Sheets

<u>Sheet No.</u>	<u>Description</u>
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E-1.0	Electrical Site Plan Demo
E-2.0	Electrical Site Plan Modifications
E-3.0	Electrical One Line Diagrams
E-4.0	Tennis Court Pole Lighting Detail
E-5.0	Ball Field Pole Lighting Detail

## INVITATION TO BID

Sealed bids will be received by the Village of Royal Palm Beach, Florida at the Office of the Village Clerk, located at 1050 Royal Palm Beach Boulevard, Royal Palm Beach, Florida 33411, for subject project 3:00 p.m. local time Wednesday, January 22, 2020, then opened publicly at that time.

**PROJECT: Bob Marcello Baseball and Tennis Lighting**

**Project NO: PR1806 & PR1720**

***Project Description:***

The project is located in Bob Marcello Park, 100 Wildcat Way, Royal Palm Beach, FL 33411. The existing sports lighting for Baseball Fields 2&3 and the Tennis Court, including the light fixtures, concrete poles, foundations, conduit, and wiring, shall be removed and replaced with LED lights and steel poles.

Budget: \$566,000.00

The Contract Documents will be open to inspection at the Clerk's office. Contract documents may be purchased after noon on Friday, December 13, 2019 from the Village of Royal Palm Beach, ATTN: Village Clerk, 1050 Royal Palm Beach Boulevard, Royal Palm Beach, Florida, 33411 at the following prices, which are non-refundable:

Complete Set: \$50.00  
(Drawings & Project Manual)

Packaging & Mailing Charges / Set: \$75.00

Project plans and documents may be requested free of charge at:

**[www.royalpalmbeach.com/rfps](http://www.royalpalmbeach.com/rfps)**

Bids must be accompanied by a Bid Security in the form of a certified bank check made payable to the Owner, or a Bid Bond. The amount of the security shall not be less than five (5) percent of the Bidder's total price indicated in Bid Form.

In accordance with F.S. 287.133 (2) (a), persons and affiliates who have been placed on the convicted vendor list may not submit bids, contract with, or perform work (as a contractor, supplier, subcontractor or consultant) with any public entity (i.e. Village of Royal Palm Beach) in excess of Ten Thousand Dollars (or such other amount as may be hereafter established by the Florida Division of Purchasing in accordance with F.S. 287.017) for a period of 36 months from the date of being placed on the convicted vendor list.

A pre-bid conference will be held on Wednesday, January 8, 2020 at 3:00 p.m. at the David Farber Training Room (address listed above). The pre-bid conference is **not mandatory**.

The OWNER reserves the right to reject any or all Bids, to waive informalities, and to re-advertise.

Publish: Palm Beach Post: Friday, December 6, 2019