



Item	Description	Quantity	Unit	Value	Total
1	LED Flood - 10 GFI	400W	26,500	61,800	+72,000
2	LED Flood - 10 GFI	400W	26,500	61,800	+72,000
3	LED Flood - 10 GFI	400W	26,500	61,800	+72,000

Item	Description	Quantity	Unit	Value	Total
1	Horizontal Illuminance	15.4	5	3.2	5
2	Vertical Illuminance	5.12	0	10.6	8026.27
3	Horizontal Illuminance	3.57	0.11	10.7	3428.70
4	Vertical Illuminance	0.70	0	0	12.96

Pole #	Pole Height	Light Type	Beam Angle	Mounting	Height	Area
POLE #1	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #2	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #3	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #4	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #5	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #6	60'	LED	120°	SP	12.5' x 12.5'	156.25
POLE #7	60'	LED	120°	SP	12.5' x 12.5'	156.25

PHOTOMETRIC SITE PLAN
SCALE: 3/64"=1'-0"

This item has been electronically signed and sealed by Daniel A. Sutyak, PE. On 12/15/2017 using a Digital Signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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Scale: AS SHOWN
Designed by: DAS
Drawn by: SW
Checked by: DAS
Date: DECEMBER 2017
Project No. 48235014

SHEET
EP-1.0

Kimley-Horn
2201 West Royal Lane, Suite 275, Irving, Texas 75063
PHOTOGRAPHIC SURVEYING
FLORIDA REGISTERED ENGINEERING FIRM #90
FLORES REGISTERED LANDSCAPE ARCHITECTURE FIRM LC-C000219
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**BUTLER PARK
AQUATIC CENTER
CITY OF NORTHPORT, FL**

**PHOTOMETRIC
SITE PLAN**