

**APPLICANT**  
 EMPIRE RESORTS REAL ESTATE I, LLC  
 204 STATE ROUTE 17B  
 MONTICELLO, NY 12701

**SITE/CIVIL ENGINEER**



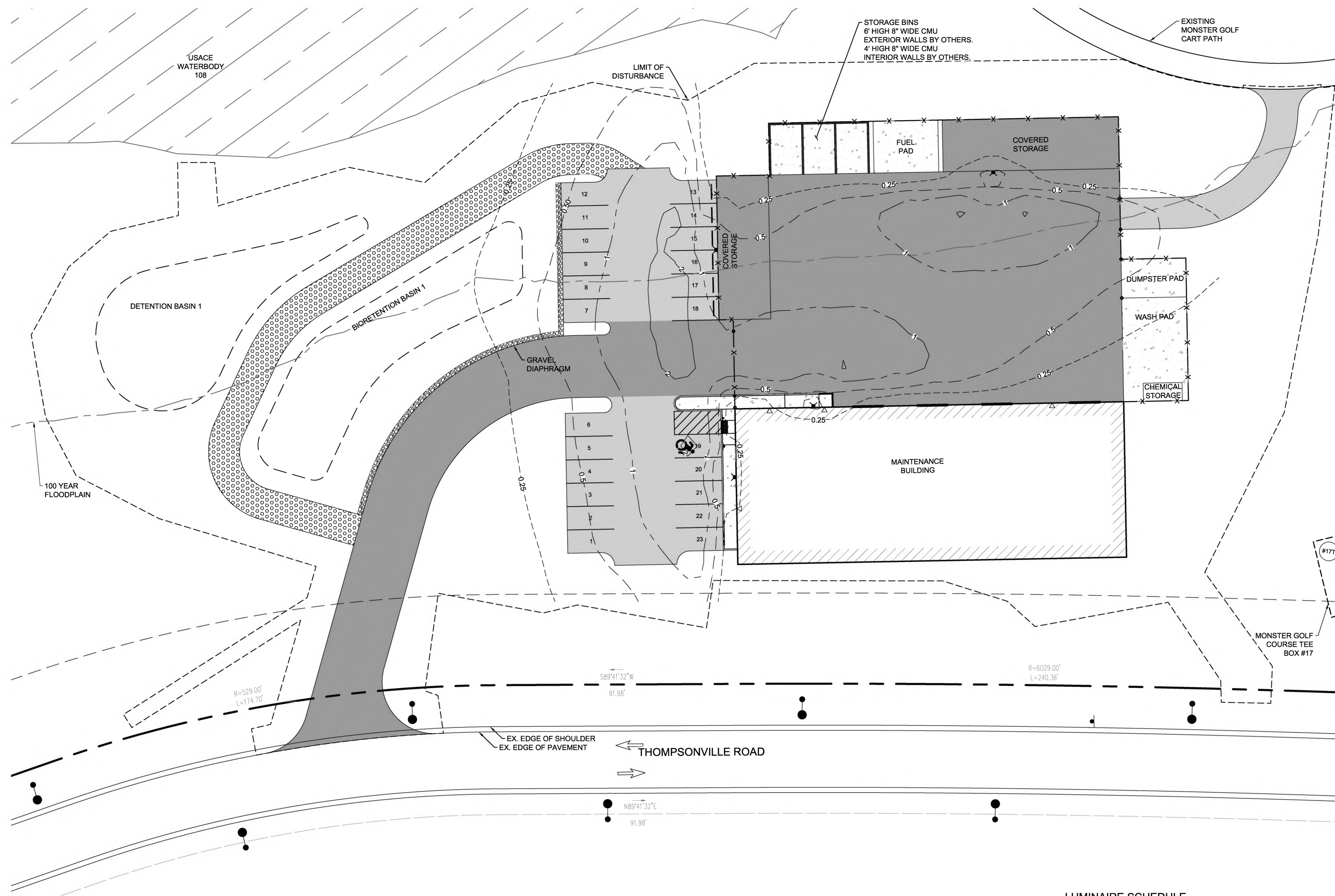
AKRF ENGINEERING, P.C.  
 34 SOUTH BROADWAY, SUITE 401  
 WHITE PLAINS, NY 10601  
 (914) 949-7336

**SURVEYOR**

CONTRACTORS' LINE & GRADE  
 SOUTH, LLC  
 23 NEPPERHAN AVENUE  
 ELMSFORD, NY 10523  
 (914) 347-3141

**SURVEYOR**

INSITE ENGINEERING, SURVEYING, &  
 LANDSCAPE ARCHITECTURE, P.C.  
 3 GARRET PLACE  
 CARMEL, NY. 10512  
 (845) 225-9690



SONNY KONG, P.E.

**REVISIONS**

No.	DATE	DESCRIPTION

**PROJECT**  
 MONSTER GOLF  
 MAINTENANCE BUILDING  
 FINAL DESIGN

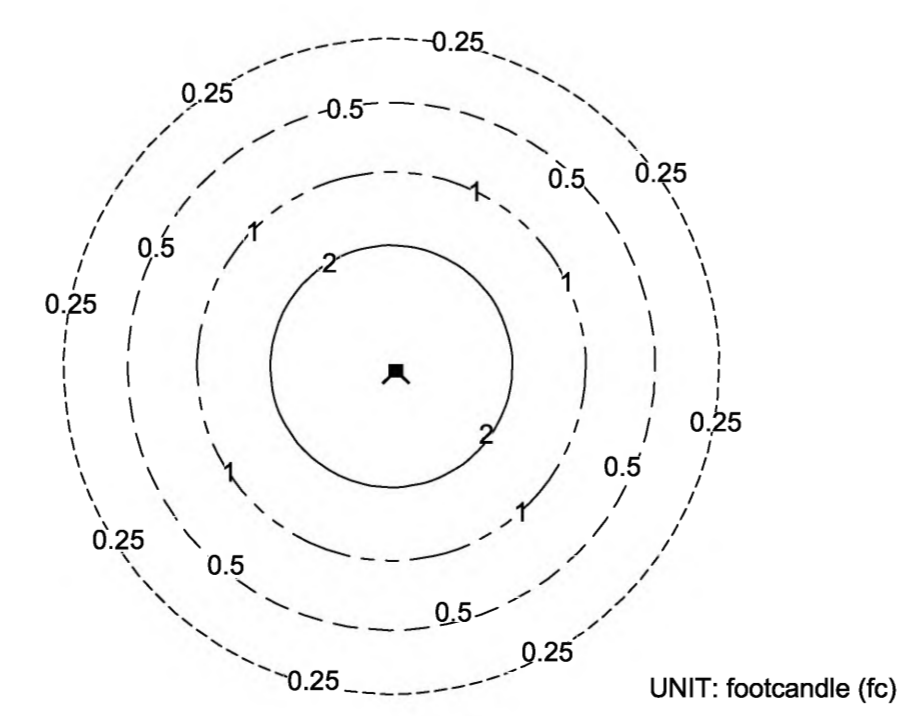
<b>DRAWN BY</b> JWH	<b>CHECKED BY</b> SK
<b>SCALE</b> 1" = 20'	<b>DATE</b> 06/28/2019

**SHEET TITLE**  
 LIGHTING AND  
 PHOTOMETRIC PLAN

**SHEET NO.**  
 C-801  
 SHEET 9 OF 18

**SITE LIGHTING SUMMARY**

Average	0.9 fc
Maximum	2.7 fc
Minimum	0.1 fc
Max/Min	27.0:1
Average/Min	9.0:1



**LUMINAIRE SCHEDULE**

SYMBOL	LUMINAIRE	QUANTITY	IES CLASSIFICATION	CCT	NOMINAL OVERALL HEIGHT (ft)	LED LIGHT ENGINE	INPUT (w)	VOLTAGE
▲	US ARCHITECTURAL LIGHTING LXT-WM3-PLD-III-W-60LED-700Ma-NW-HS	4	III-W	4000K	20	60LED	130	120-277

**LEGEND**

---	EX. PROPERTY LINE
●	EX. STREET LIGHT
---	PROP. EDGE OF PAVEMENT
-x-x-x-	PROP. 6' HIGH CHAIN LINK FENCE
- - -	PROP. FRONT YARD SETBACK
△	PROP. BUILDING ENTRANCE
▨	PROP. HEAVY DUTY ASPHALT
▩	PROP. LIGHT DUTY ASPHALT
▭	PROP. CONCRETE
▭	PROP. BUILDING
- - - 0.25	CONTOUR - 0.25 FOOT CANDLE
- - - 0.5	CONTOUR - 0.5 FOOT CANDLE
- - - 1.0	CONTOUR - 1.0 FOOT CANDLE
- - - 2.0	CONTOUR - 2.0 FOOT CANDLE
▲	AREA LIGHTING LOCATION

