

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

**SITE/CIVIL ENGINEER**



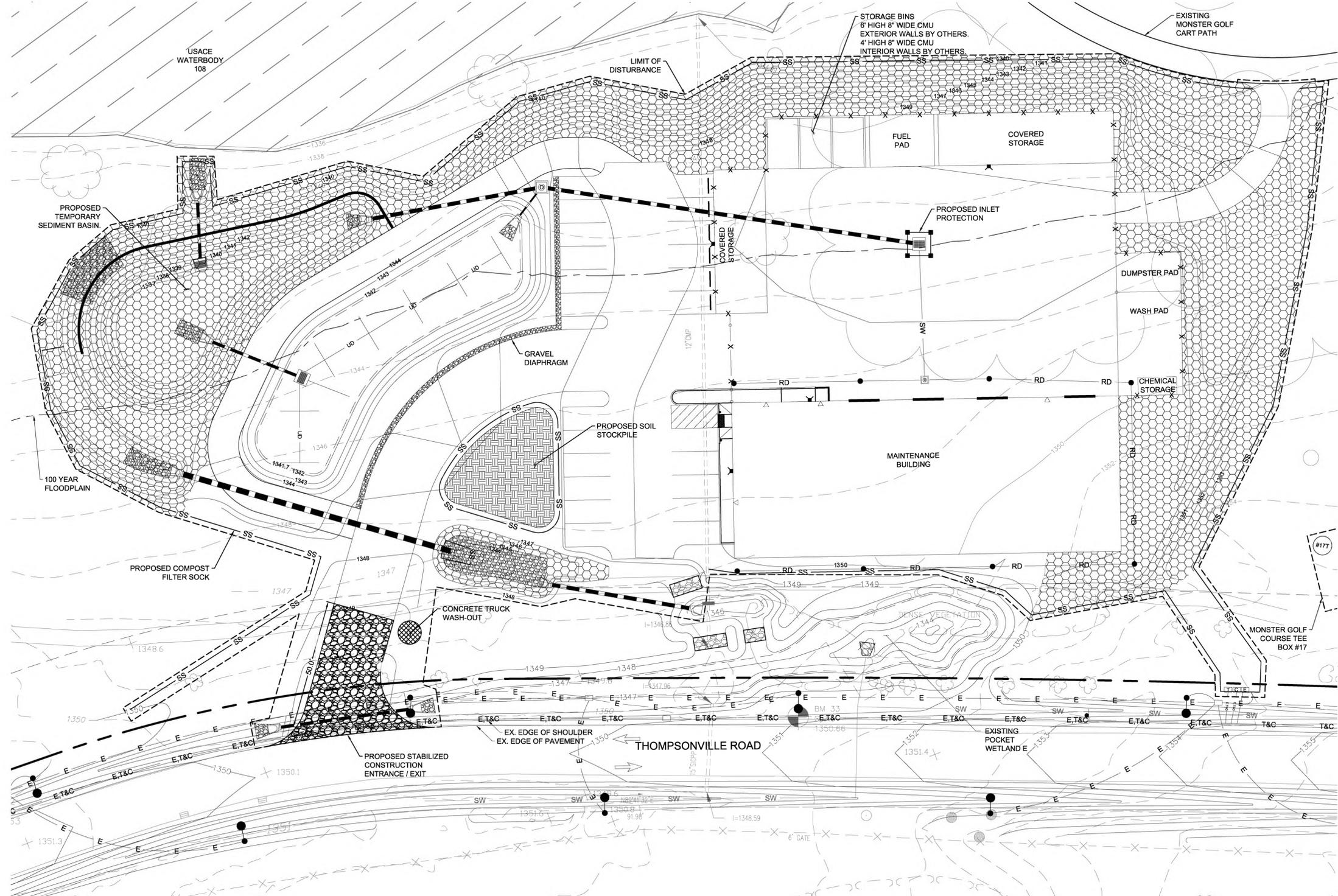
AKRF ENGINEERING, P.C.  
 34 SOUTH BROADWAY, SUITE 401  
 WHITE PLAINS, NY 10601  
 (914) 949-7336

**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

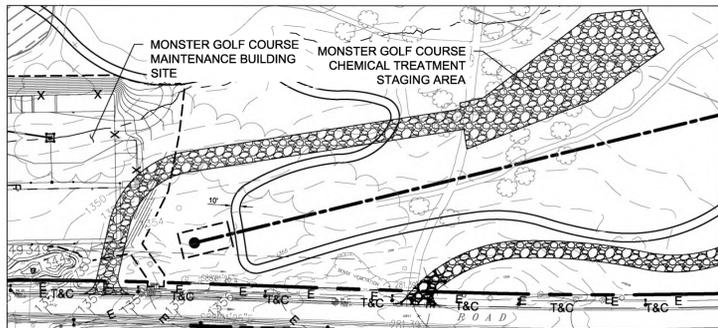
**SHEET TITLE**  
 EROSION AND  
 SEDIMENT CONTROL  
 PLAN

**SHEET NO.**  
 C-701  
 SHEET 8 OF 18

**LEGEND**

	EX. PROPERTY LINE
	LIMIT OF DISTURBANCE
	EX. STREET LIGHT
	PROP. COMPOST FILTER SOCKS
	PROP. INLET PROTECTION
	PROP. SOIL STABILIZER
	PROP. SOIL STOCKPILE

- NOTES:**
- PROPOSED DETENTION BASIN-1 SHALL BE USED AS A TEMPORARY SEDIMENT BASIN. OUTLET CONTROL STRUCTURE OCS-DET-1 SHALL BE PLUGGED TO PREVENT ANY SILT LADEN RUNOFF FROM LEAVING THE CONSTRUCTION AREA. ALL RUNOFF CONVEYED TO THE SEDIMENT BASIN SHALL BE PUMPED TO THE CHEMICAL TREATMENT SYSTEM USED FOR THE MONSTER GOLF COURSE CONSTRUCTION. REFER TO THE LOCATION PLAN ON THIS SHEET FOR CHEMICAL TREATMENT SYSTEM LOCATION.
  - PER NYSDEC DESIGN MANUAL APPENDIX C-9, CONTRACTOR SHALL ONLY CONSTRUCT THE BIOTRETENTION FACILITY ONCE ALL CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED TO PREVENT CLOGGING.



- CONSTRUCTION SEQUENCE**
- AREA OF DISTURBANCE = +/- 2.08 ACRES (WORK AREAS)
  - SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE TOWN, ENGINEER, THE PROJECT MANAGER, CONSTRUCTION FOREMAN, AND CONTRACTORS AND SUBCONTRACTORS RESPONSIBLE FOR INSTALLING AND MAINTAINING EROSION AND SEDIMENT CONTROLS (INCLUDING THE TRAINED CONTRACTOR).
  - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES ON THOMPSONVILLE ROAD.
  - INSTALL COMPOST FILTER SOCKS.
  - INSTALL COMPOST FILTER SOCKS DOWN GRADIENT OF WORK AREAS. INSTALL SUMP PIT SAND PUMPS AT LOW POINTS TO COLLECT AND CONVEY SEDIMENT LADEN RUNOFF FROM DISTURBED AREAS TO THE CHEMICAL TREATMENT SYSTEM. THE PUMPING SYSTEM SHALL BE CAPABLE OF CONVEYING RUNOFF FROM 4 INCHES OF RAINFALL OVER A 24-HOUR PERIOD FROM ALL DISTURBED AREAS AND UPLAND AREAS DRAINING TO THE DISTURBED AREAS. THE CONTRACTOR SHALL MONITOR WEATHER FORECASTS AND INSTALL ADDITIONAL PUMPS, AS REQUIRED, TO PREVENT SEDIMENT LADEN RUNOFF FROM LEAVING WORK AREAS.
  - INSTALL COMPOST FILTER SOCKS UP GRADIENT OF WORK AREAS. CLEAN RUNOFF FROM UP GRADIENT AREAS SHALL BE DIVERTED AWAY FROM WORK AREAS TO REDUCE THE VOLUME OF RUNOFF REQUIRING CHEMICAL TREATMENT SO AS TO NOT OVERBURDEN THE SYSTEM.

- CONSTRUCT SEDIMENT BASIN AT LOCATION SHOWN AND STABILIZE ALL SIDE SLOPES WITH RECP AND SEED.
- COMPLETE EARTHWORK AND EXCESS SOIL SHALL BE STOCKPILED AND STABILIZED IMMEDIATELY PER SOIL STOCKPILE DETAIL.
- INSTALL UTILITIES AND OTHER IMPROVEMENTS. IMMEDIATELY STABILIZE ASSOCIATED SOIL DISTURBANCES AT THE END OF EACH WORK DAY. TEMPORARY SOIL STABILIZATION SHALL BE FLEXTERRA HP-FGM HYDROMULCH AS MANUFACTURED BY PROFILE PRODUCTS. IF OUTLET PIPES ARE INSTALLED AT A STORMWATER MANAGEMENT FACILITY BEING USED TO COLLECT AND TREAT SEDIMENT LADEN RUNOFF, THE CONTRACTOR SHALL INSTALL A WATER-TIGHT PLUG TO RETAIN RUNOFF COLLECTED WITHIN THE BASIN. THE PLUG CAN BE REMOVED ONCE UPSTREAM AREAS ARE STABILIZED AND THE STORMWATER MANAGEMENT FACILITY IS NO LONGER SUBJECT TO SEDIMENT LADEN RUNOFF.
- FOLLOWING CONSTRUCTION OF IMPROVEMENTS, REMOVE COMPOST FILTER SOCKS AND IMMEDIATELY PROVIDE TEMPORARY OR PERMANENT STABILIZATION TO DISTURBANCES ASSOCIATED WITH REMOVALS IN ACCORDANCE WITH THE PLANS.

