

Swimming Pool Specifications

Project Description: Stone Bridge Pool Replacement

MAXIMUM USER LOAD CALCULATIONS
Maximum Users in Shallow, Instruction, or Wading Areas (persons): n/a
Maximum Users in Deep Area, not including Diving Areas (persons): n/a
Maximum Users in Diving Area, per each diving board (persons): n/a
Total Maximum User Load (persons): 67

CIRCULATION SYSTEMS		
Recirculating Pump: 1hp, Electric	TDH (ft): 29	Maximum Pump Capacity (GPM): 83
Backwash Pump: n/a	TDH (ft): n/a	Maximum Pump Capacity (GPM): n/a
Maximum Water Velocity for: Discharge Piping (ft/sec): 5.42		Suction Piping (ft/sec): 5.42
Number of Inlets: 8		
Number of Outlets/Drains: 7		

POOL APPURTENANCES
Diving Board (if none, write n/a): n/a
Diving Equipment (if none, write n/a): n/a
Recessed Treads (if none, write n/a): n/a
Surface Skimmer System: <input checked="" type="checkbox"/> Automatic Surface Skimmer <input type="checkbox"/> Perimeter-Type <input type="checkbox"/> Overflow Gutter
Heaters (if none, write n/a): n/a
Lighting (if none, write n/a): Pool deck estimated at 2,211 s.f. x 2 watts/s.f. = 4,422 watts; 4,422 watts x 20 lamp lumens/ watt = 88,440 lumens
Ventilation (for indoor pools) (if none, write n/a): n/a
Lifesaving Equipment: Yes
Security/Barriers: Yes, fence
Sunning or Tanning Shelves (if none, write n/a): Tanning Shelf
Underwater Seat Bench (if none, write n/a): n/a