



State of Louisiana

Department of Health and Hospitals
Office of Public Health

Swimming Pool Project Application

SWIMMING POOL PROJECT	
Terra Bella Pool	
Terra Bella Community	St. Tammany Parish
Public Pool Class ¹ : <input type="checkbox"/> Class A (competition) <input type="checkbox"/> Class B (Public Recreation) <input checked="" type="checkbox"/> Class C (semi/public use for lodgings) <input type="checkbox"/> Class D (all other public uses)	
Estimated Project Cost: \$600,000	
In what type of facility will the pool be located (i.e. hotel, condominium, etc.)? Condominium	
Public Water System (Source of Water): Parish	Is this an approved water source: X Yes <input type="checkbox"/> No
Wastewater Disposed Into (Sewer System): Parish	
Type of Disinfection at Swimming Pool: Chlorine <input type="checkbox"/> Cyanuric Acid <input type="checkbox"/> Bromine X <input type="checkbox"/> Other: _Hypochlorite Solution	
Type of Disinfection at Public Water System (Source Water): : X Chlorine <input type="checkbox"/> Chloramines	

PROJECT OWNER INFORMATION	
Terra Bella Group LLC	
100 TerraBella Boulevard, Covington, LA 70433	
(985) 871-7171	

DESIGN ENGINEER INFORMATION	
David Dammon / Brian Mistich	
Dammon Engineering	
554 Old Spanish Trail	Slidell LA 70458
info@dammomengineering	

POOL DIMENSIONS	
Main Pool Shape: Rectangle	
	Area (ft ²): 2,237 Perimeter (l.f.): 230 L.F.
Volume (ft ³): 8883 ft ³	Volume (gallons): 66,455 Gallons
Swimming Pool Depth	Minimum Depth (ft): Maximum Depth (ft):
Pool Turnover (hours):	

POOL CONSTRUCTION MATERIALS	
Material: Concrete	Material Color: White
Impervious: X Yes <input type="checkbox"/> No	Smooth Surface: X Yes <input type="checkbox"/> No

POOL DECK	
Pool Deck Area (ft ²): 5,783.9 s.f.	Deck Material: Concrete
Minimum Tread Depth (in): n/a	Minimum Deck Width (ft): 4ft
Deck Drains to: X Perimeter Area Deck Drains	

Swimming Pool Specifications

Project Description: Terra Bella Pool

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): 111

CIRCULATION SYSTEMS		
Recirculating Pump:	TDH (ft): 40.6	Maximum Pump Capacity (GPM): 79
Backwash Pump:	TDH (ft): 5	Maximum Pump Capacity (GPM): 79
Maximum Water Velocity for: Discharge Piping (ft/sec): 8.1		Suction Piping (ft/sec): 5.2
Number of Inlets: 10		
Number of Outlets/Drains: 11		

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 5784 s.f. x 2 watts/s.f. = 11,568 watts; 11568 watts x 20 lamp lumens/ watt = 231,360 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): Yes