



# TOWN OF BROOKLINE DEPARTMENT OF PUBLIC HEALTH

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## SWIMMING POOL PLAN REVIEW CHECKLIST

105 CMR 435.000 Minimum Standards for Swimming Pools

Public \_\_\_\_\_ Semi-Public \_\_\_\_\_ Indoor \_\_\_\_\_ Outdoor \_\_\_\_\_ New: \$120 ( ) Remodel: \$60 ( )  
Swimming Pool \_\_\_\_\_ Wading Pool \_\_\_\_\_ Special Purpose Pool \_\_\_\_\_

Name of Facility: \_\_\_\_\_ Address: \_\_\_\_\_

Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Width of Pool: \_\_\_\_\_ Length of Pool: \_\_\_\_\_ Depth of Pool: \_\_\_\_\_

Volume of Pool (gallons): \_\_\_\_\_ Total Sq. Ft of Pool: \_\_\_\_\_ Total Cu.Ft of Pool: \_\_\_\_\_

### **435.03: Bathhouse and Sanitary Facilities:**

Number of Dressing Rooms: (M): \_\_\_\_\_ (F): \_\_\_\_\_

Number of Water Closets (toilets): \_\_\_\_\_ (1:40 bathers)

Number of hose connections for flushing down dressing rooms: \_\_\_\_\_

Number of shower facilities: \_\_\_\_\_

### **MGL c. 140 & 206: Adequate Enclosures:**

6ft chain-link fence \_\_\_\_\_  
5ft board or stockade fence \_\_\_\_\_

Self-closing gates/doors \_\_\_\_\_  
Latches at least 4 ft high \_\_\_\_\_

**435.06: Water Circulation and Filtration Systems:**

Type of Filtration System: \_\_\_\_\_ Square Footage of Filter Surface Area: \_\_\_\_\_

Pressure or gravity sand: 3 gpm per sq. ft  
High Rate Sand: 15 gpm per sq. ft  
Diatomaceous Earth: 1.5-2 gpm per sq. ft  
Cartridge: .375 gpm per sq. ft

Method of Disinfection: \_\_\_\_\_

Turnover Rate (GPM): \_\_\_\_\_ Design Turnover Rate (Hours): \_\_\_\_\_

Swimming Pools: 8 hours  
Wading Pools: 4 hours  
Special Purpose Pools: 30 minutes

**435.08 Inlets and Outlets:**

Number of submerged inlets: \_\_\_\_\_ Balancing or float control tank: \_\_\_\_\_

Number of outlets: \_\_\_\_\_ VGB/Anti-Vortex: \_\_\_\_\_

**435.10: Skimming Facilities:**

Type of Swimming Facilities: \_\_\_\_\_ Overflow channel: \_\_\_\_\_

Pools: skimmer provided for each 500 sq ft of pool surface area  
Special Purpose Pool: skimmers provided for each 100 sq ft of pool surface area

**435.13: Walkways and Decks:**

Width of walkways surrounding pool: \_\_\_\_\_

Material of deck and walkways: \_\_\_\_\_

**435.17: Pool Supervision:**

Certified Pool Operator: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Number of Lifeguards: \_\_\_\_\_

**435.25: Fire Aid Equipment and Emergency Communication:**

Type of Emergency Communication System: \_\_\_\_\_

**435.27 Bather Load Capacity:**

Non-swimmer areas: \_\_\_\_\_ Swimmer areas: \_\_\_\_\_

15 sq. ft water for each non-swimmer in non-swimmer area  
20 sq. ft water for each swimmer in swimming area

**Additional Questions:**

Storage space for janitorial / pool equipment: \_\_\_\_\_

Diving Equipment: \_\_\_\_\_

Water slides: \_\_\_\_\_

Water source: \_\_\_\_\_

Waste water drainage: \_\_\_\_\_

Proper lighting and ventilation in dressing rooms: \_\_\_\_\_

Sanitary Drinking facilities: \_\_\_\_\_

Pool free of projections: \_\_\_\_\_  
(excludes ladders and grab rails)

Infirmery/area for sick/injured: \_\_\_\_\_

Plans from Engineer or Architect \_\_\_\_\_

Specification sheets for equipment \_\_\_\_\_

**\*Must complete Pool Application and Pay Application fee\***

**Person Completing Application:** \_\_\_\_\_ **Inspector/Sanitarian:** \_\_\_\_\_