

Small-Yard Pool Clearance Cheat Sheet

Map your exact footprint and navigate tight lot lines with confidence.

Planning a plunge pool in a tight space means every inch matters. Use this cheat sheet to verify your layout and protect your foundation before you start digging.

● System & Sizing Specs

24 inches

Clear walking path for perimeter servicing

15 gal/min

Target pump flow per waterfall foot

200-400 ppm

Calcium hardness for dark plaster pools

1.5 HP

Typical variable speed pump starting size



● Designing Your Core Features

- 1 3ft property setback** First, map this legal gap along your boundary fence for shallow-rooted evergreen landscaping.
- 2 9-inch tanning ledge** Next, frame this compact shelf to fit high-density polyethylene loungers without consuming swimming space.
- 3 Acoustic water wall** Then, install a sheer descent spillway with an 18-inch drop to mask neighborhood noise.
- 4 Dark bottom heating** Afterward, apply deep slate plaster to absorb sunlight and passively warm the water by 10 degrees.
- 5 Flush slot drains** Finally, place these directly into the stone with a 1/4-inch per foot slope for flat decks.

Perfect Lounger Placement

Trace the exact base dimensions of your chosen loungers onto the dirt before the rebar is tied. Always add an extra 12 inches of buffer space for comfortable walking.

● Required Clearance Zones

Find your row: **Measuring to**

Measuring to	Your pick	Why
House foundation	Verify 5 feet minimum	Consult an engineer for structural settling
Overhead utility lines	Confirm 22.5 feet vertical	Ask your utility for electrical safety
Upholstered patio chairs	4-foot buffer	Prevents constant water damage
Water feature edge	2 feet clear	Contains splashing water

● Site & Material Checks

- Verify your loungers are heavy high-density polyethylene to resist floating.
- Check that boundary fence soil grades slightly toward deck drains.
- Ensure pool coping is a slip-resistant, textured bullnose travertine.
- Line your louvered wooden equipment cover with exterior-grade acoustic foam.
- Match warm cedar or teak fencing to cool gray concrete.

● Project Notes & Measurements

Here's to creating your perfect private oasis, right in your own backyard!