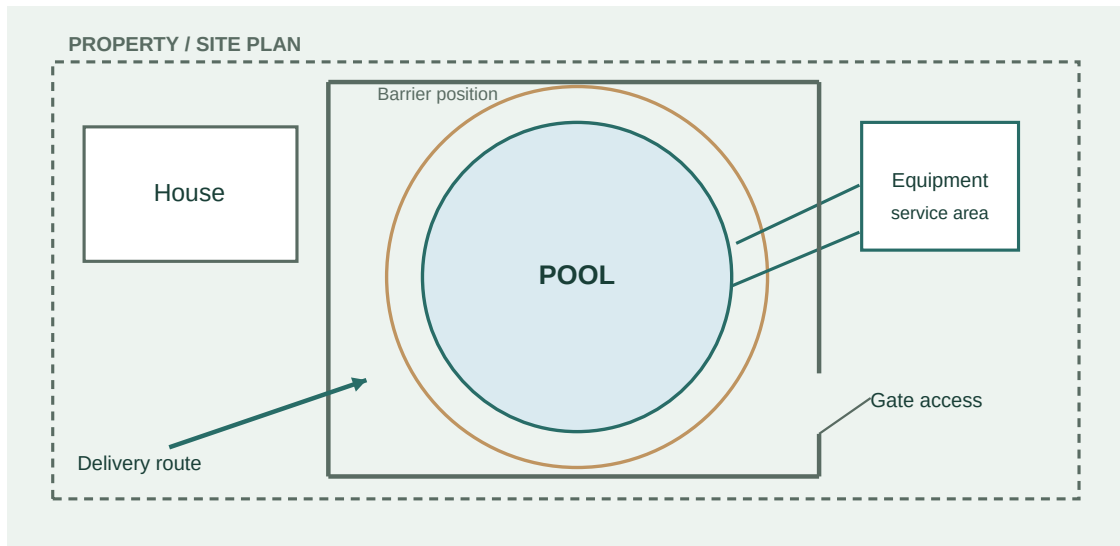


TRU BLU / PRACTICAL INSTALLATION SERIES

Site preparation & delivery

Set out the site. Build the base. Make room for delivery.



Work through this manual

Page	Stage
2	Your installation sequence
3	Mark the footprint
4	Construct a compacted granular base
5	Concrete, runoff & services
6	Delivery, unloading & placement

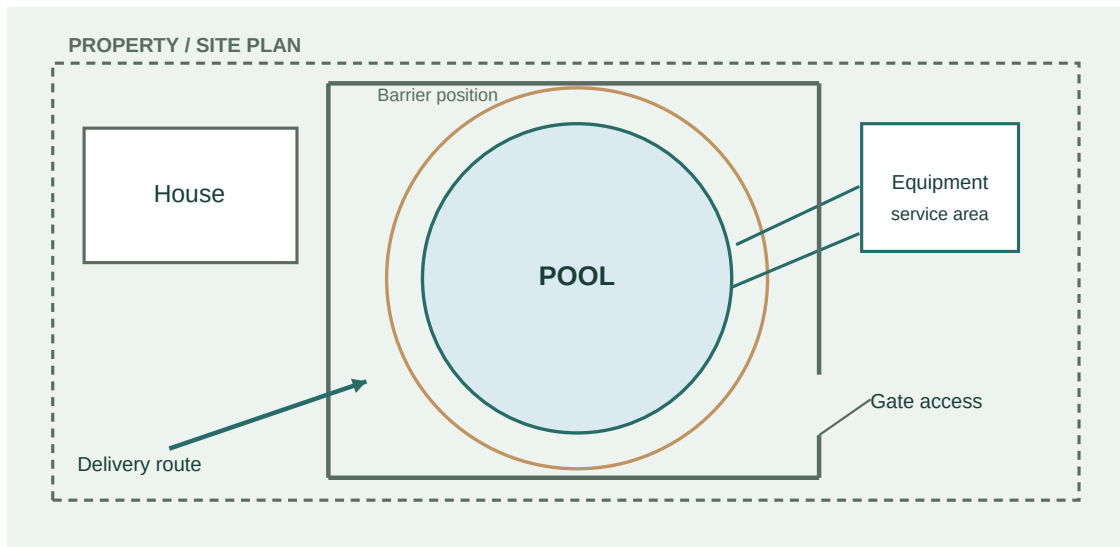
Have these ready

Tape measure, string line and pegs | Laser or long spirit level and straightedge | Compaction equipment suited to the material | Rake, shovel and site marking supplies

Use with your supplied pool construction detail and equipment instructions. Dimensions on functional diagrams are not drilling templates. DIY assembly is supported; electrical work requires a licensed electrician.

01 / SITE PREPARATION & DELIVERY

Your installation sequence

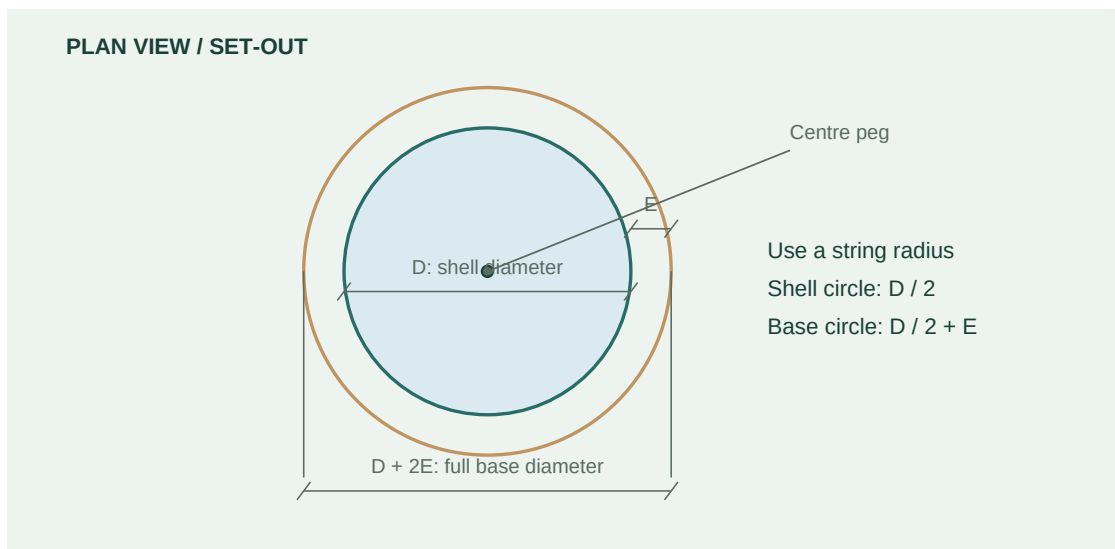


1. Choose the pool position, fittings orientation and equipment location together. Draw the barrier and gate on the same plan.
2. Arrange the approval pathway and inspection schedule. Eligible NSW projects may use a CDC through a registered independent certifier or council; we can advise upon purchase.
3. Locate buried services and overhead hazards. Keep excavation and delivery routes clear of them.
4. Prepare the foundation and drainage; place the shell; connect equipment; arrange licensed electrical work; complete barriers and commissioning.

Site diagram is a planning aid. It does not establish setbacks or barrier dimensions.

02 / SITE PREPARATION & DELIVERY

Mark the footprint



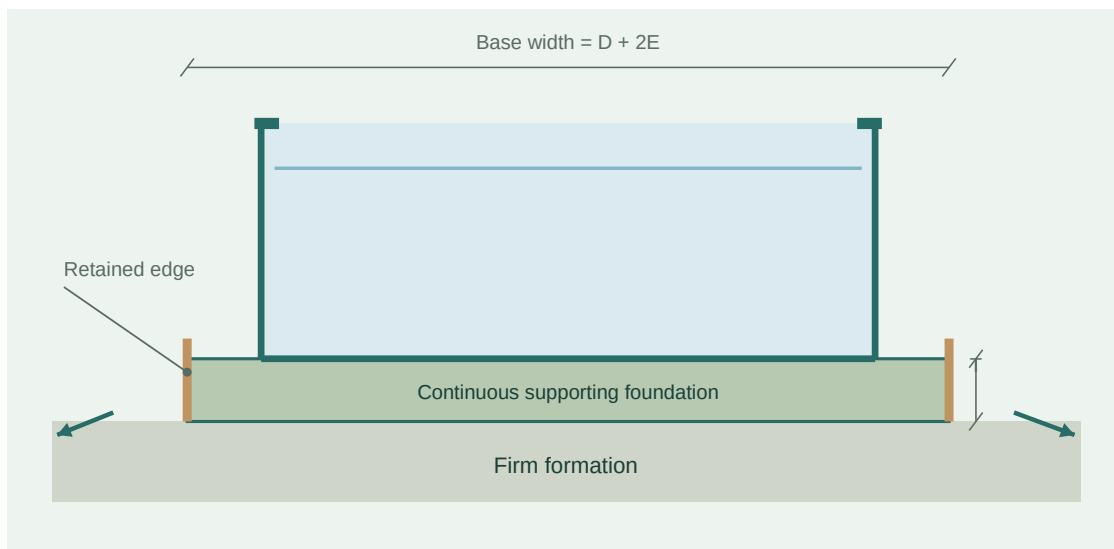
1. Set a centre peg and mark the shell circle using a radius of $D / 2$. Check the chosen diameter against your order.
2. Mark a second circle for the full supporting foundation: outside diameter $D + 2E$. E is the edge extension in the foundation detail for this installation.
3. Set finished base height with a laser and reference peg that will remain visible during excavation and compaction.
4. Mark the fittings side before placement so the pipe routes are short, accessible and clear of the barrier.

Pool	D	Radius	Foundation diameter
Compact	2,200 mm	1,100 mm	$2,200 + 2E$ mm
Classic	2,800 mm	1,400 mm	$2,800 + 2E$ mm
Family	3,400 mm	1,700 mm	$3,400 + 2E$ mm

D is the ordered shell diameter. E and base depth T are construction dimensions from the foundation detail.

03 / SITE PREPARATION & DELIVERY

Construct a compacted granular base



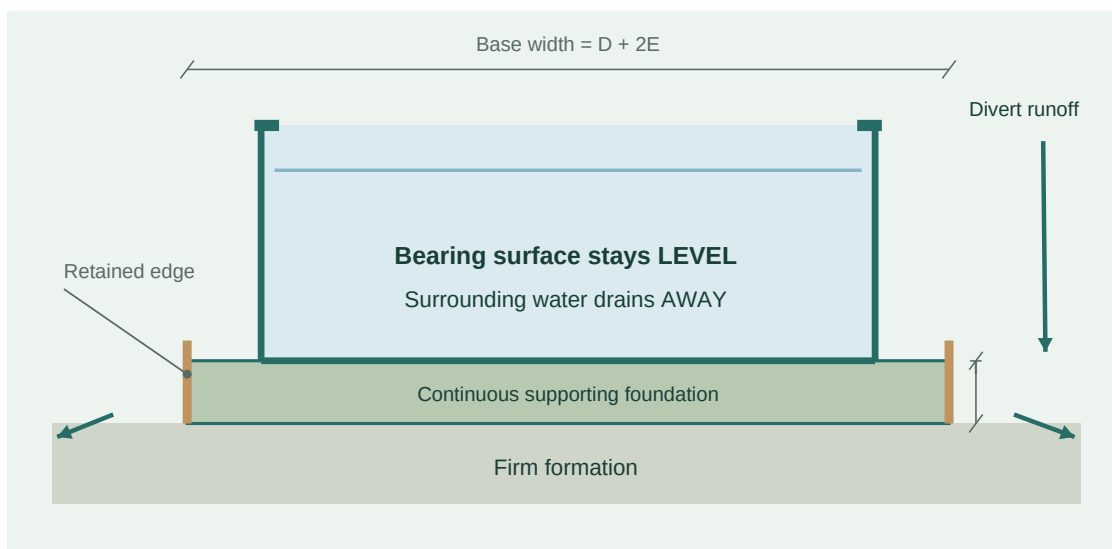
1. Strip grass, roots, organic topsoil and soft pockets. Establish firm formation across the whole marked footprint.
2. Place the specified granular material in manageable layers. Moisture-condition and compact each layer with suitable equipment; do not compact only the top of a loose heap.
3. Trim the finished surface flat and level. Check several crossing directions with the laser or straightedge, including the perimeter.
4. Retain the outside edge so rainfall and splash water cannot erode the base. Keep the retaining edge outside the shell bearing line.
5. Remove sharp protrusions, debris and isolated high spots before placement. Photograph the finished base.

Job check / record	Result
Foundation material / depth T	_____
Edge extension E	_____
Finished base level	_____
Level check results / date	_____

The prototype site drawing used a 100 mm compacted DGB20 road-base layer. That is a site example, not a universal slab or soil specification.

04 / SITE PREPARATION & DELIVERY

Concrete, runoff & services



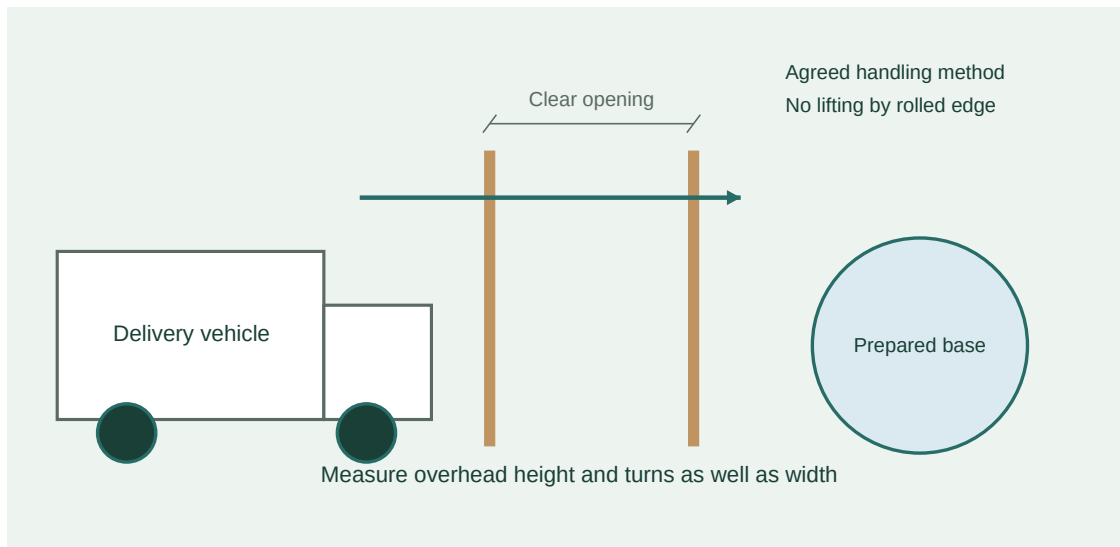
1. Where the site detail specifies a reinforced slab, set its size, reinforcement, thickness, cover and curing sequence before the pour. Keep the bearing surface level.
2. Slope surrounding ground and paths away from the level pool base. Divert downpipes and uphill runoff so they do not discharge beneath it.
3. Locate the equipment on a stable, drained pad. Keep pump lids, filter cartridges, UV lamps, valves and electrical isolation accessible.
4. Route trenches outside the supporting footprint unless the construction detail provides for them. Reinstall and compact disturbed ground.

Job check / record	Result
Drainage route / discharge point	_____
Equipment pad location	_____
Pipe route / trench record	_____

A drainage slope belongs around the foundation, not across the pool bearing surface.

05 / SITE PREPARATION & DELIVERY

Delivery, unloading & placement



1. Measure the narrowest gate, path, overhead opening and turning area. Send photographs and measurements when arranging freight.
2. Agree the vehicle position, unloading responsibility and lifting method with the carrier before dispatch. Book lifting services separately where required.
3. Inspect packaging and shell on arrival; record visible damage before accepting handover. Keep all handling equipment away from the rolled edge and fittings.
4. Lift and place using the agreed handling method. Do not drag the shell over rough ground or use pipe fittings as handles.
5. Orient the fittings, then check complete base contact and level. Correct the base while the shell is empty; do not pack isolated supports underneath.

Job check / record	Result
Narrowest access width / height	_____
Carrier / unloading method	_____
Placement level check	_____
Delivery condition / photographs	_____

Shell weight and lifting attachment locations are delivery-specific. The rolled edge is not a lifting point.

Technical references

Tru Blu ordered dimensions: 2.2 / 2.8 / 3.4 m; heights 1.2 / 1.5 m. | Foundation example: prototype approved site drawing, April 2023.

[NSW pool approval pathways - open official instructions](#)