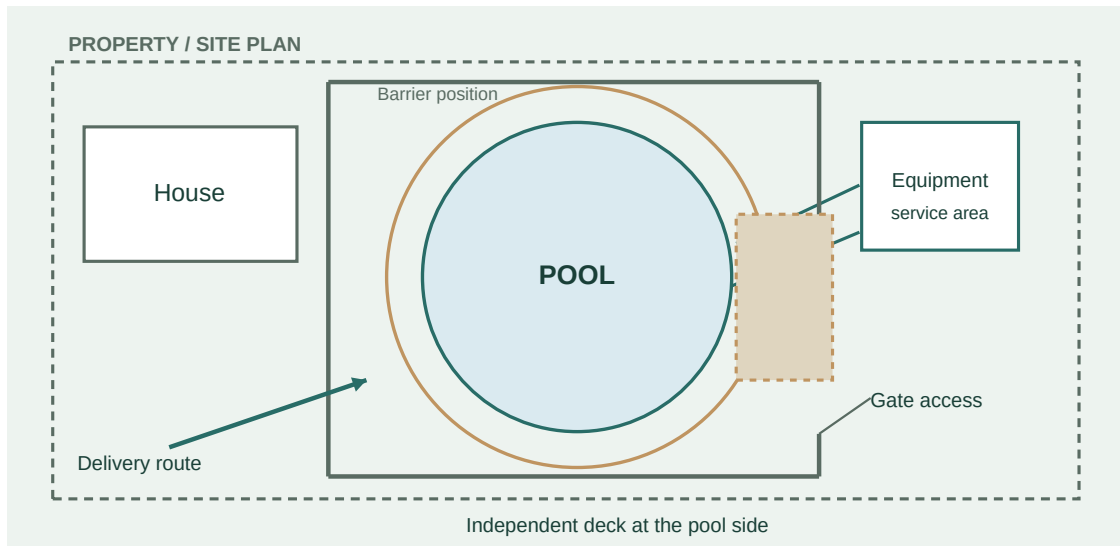


**TRU BLU / PRACTICAL INSTALLATION SERIES**

# Deck & recessed installation

Coordinate support, drainage and access before excavation.



## Work through this manual

| Page | Stage                                     |
|------|-------------------------------------------|
| 2    | Choose the installation arrangement       |
| 3    | Separate soil loads from the shell        |
| 4    | Build drainage you can maintain           |
| 5    | Finish the deck without trapping services |

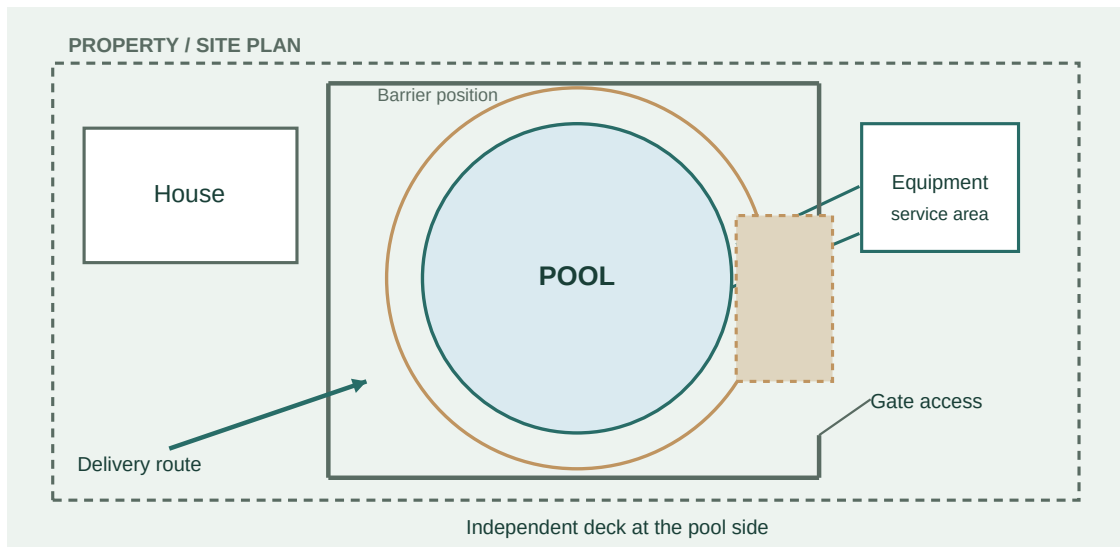
## Have these ready

Approved site layout and construction details | Tape measure, laser and service-location information | Deck / retaining contractor where engaged | Drainage and licensed-work coordination

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 / DECK & RECESSED INSTALLATION**

# Choose the installation arrangement

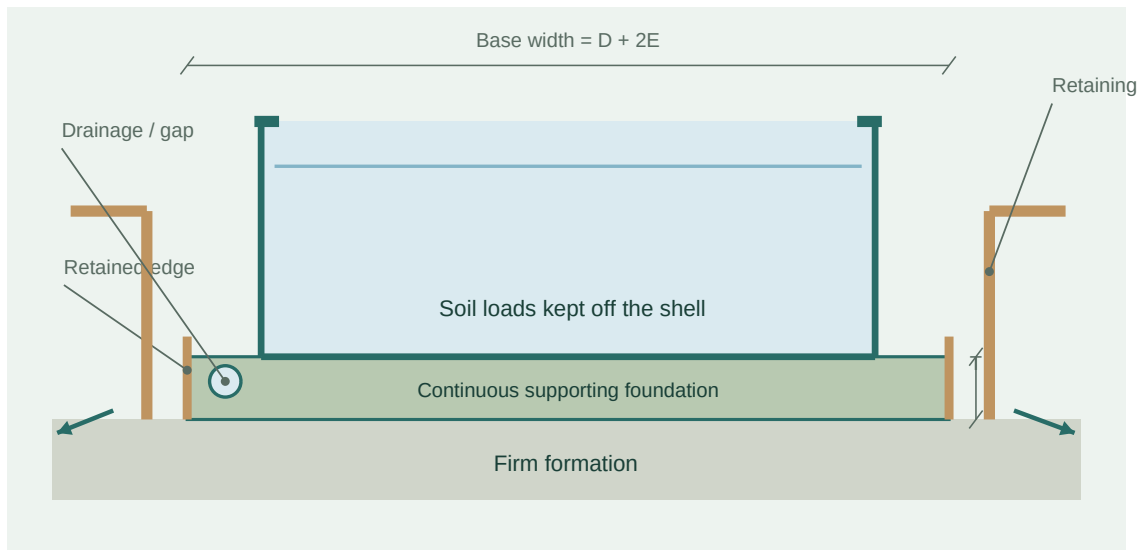


1. Show the pool, deck, access opening, barrier and equipment on one coordinated plan. Plan which services will remain reachable.
2. Keep the pool on its full foundation. The deck uses its own supporting structure and must not load the rolled edge.
3. Allow removal of service panels without dismantling permanent barrier work. Keep safe circulation space and gate movement clear.
4. For recessed work, identify retaining structures and drainage before excavation. The pool shell is not the retaining wall.

The layout is illustrative. Ground conditions and the site construction detail determine retaining and deck design.

## 02 / DECK &amp; RECESSED INSTALLATION

# Separate soil loads from the shell

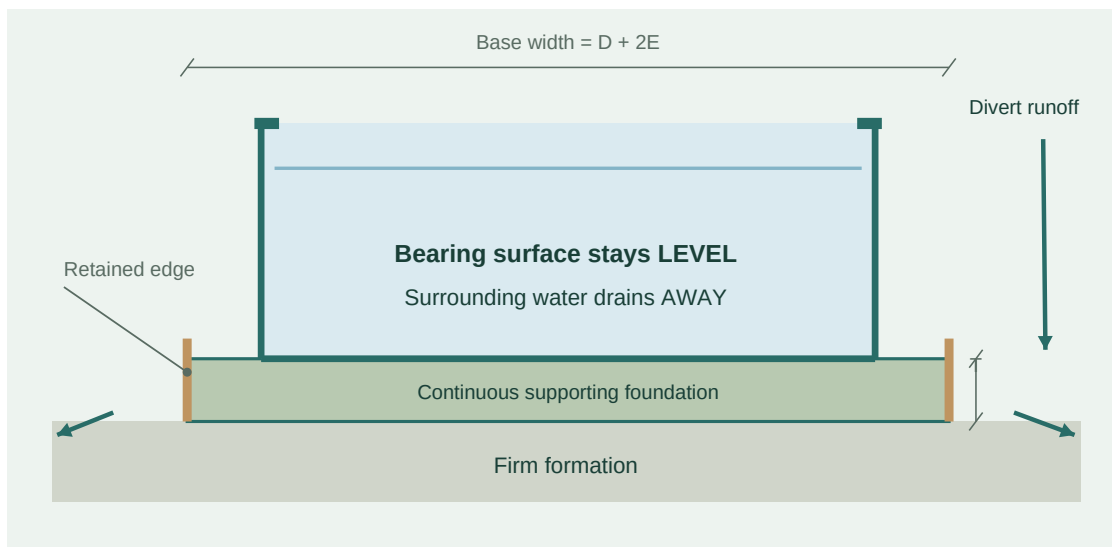


1. Excavate to the set-out and construction detail with services located. Keep workers and plant clear of unsupported excavations.
2. Build the specified retaining structure around the recess; keep earth and concrete placement from pushing directly on the shell.
3. Continue full support beneath the pool floor. Keep the service gap, drainage and inspection access usable.
4. Control groundwater and runoff through the prescribed drainage route. Avoid a trapped water pocket beside or below the pool.

The supporting base, retaining structure and drainage work together as one site arrangement.

### 03 / DECK & RECESSED INSTALLATION

## Build drainage you can maintain



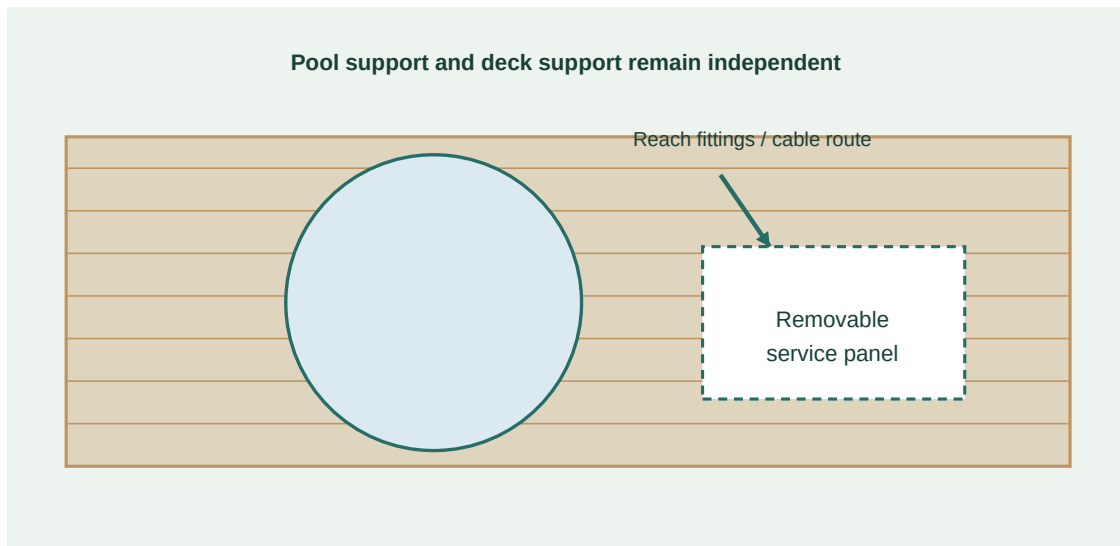
1. Divert surface water around the recessed works. Keep downpipes and path runoff out of the service space.
2. Provide the drainage collection and lawful discharge in the site detail. Keep cleanouts or other maintenance access reachable.
3. Keep new trenches and excavations from undermining the pool foundation or neighbouring structures.
4. Inspect the drainage and retaining work at the required stage before it is concealed. Photograph the completed arrangement.

| Job check / record         | Result |
|----------------------------|--------|
| Retaining detail reference | _____  |
| Drainage route / cleanout  | _____  |
| Inspection / photographs   | _____  |

Drainage is part of the installation, not a later patch after water collects.

## 04 / DECK & RECESSED INSTALLATION

# Finish the deck without trapping services



1. Check that deck framing and fixings do not bear on, screw into or rub against the shell and rolled edge.
2. Install removable access panels at the skimmer, valves, light cable path and equipment as required by the layout.
3. Finish surfaces and edges so access is safe and water drains away. Check the barrier and gate in the completed deck arrangement.
4. Complete the inspection sequence and startup checks before use. Keep construction drawings and as-built service photographs.

| Job check / record             | Result |
|--------------------------------|--------|
| Pool / deck support separation | _____  |
| Service access panels checked  | _____  |
| Barrier / gate inspection      | _____  |
| Final drainage check           | _____  |

Do not conceal a leak-prone connection behind permanent boards.

### Technical references

Tru Blu site layout and construction detail for the specific project.