DREAM COURTS

CONCRETE TRADE PACK

DREAMCOURTS OFFICE & SHOWROOMS

9 CORVETTE PLACE, KILSYTH,
VICTORIA 3137

UNIT 9, 8-20 ANDERSON ROAD
SMEATON GRANGE, NSW 2567

DREAMCOURTS IS A NATIONAL BUSINESS with teams in all states of Australia.
For all enquiries please call 1300 690 991

NBL Official Outdoor Court Partner

DREAM COURTS

BEFORE YOU BEGIN...

Documents Checklist

- Final court Design and Dreamhoop anchor location provided by the Team at Dreamcourts upon order confirmation.
- Hoop selected -Dreamhoop 60, 72 adjustable or Fixed Height.
- Drainage plan.
- PDF for your Dreamhoop system received – Supplied by DC.
- PDF for you anchor Plate Received – Supplied by DC.

Points to consider

- Do I need to match the finished height of my court to another surface?
- Have I considered drainage for my court?
- What direction will my concrete slope for water runoff?
- Do I need an engineers plan?
- Do I need to contact "Dial Before you Dig".

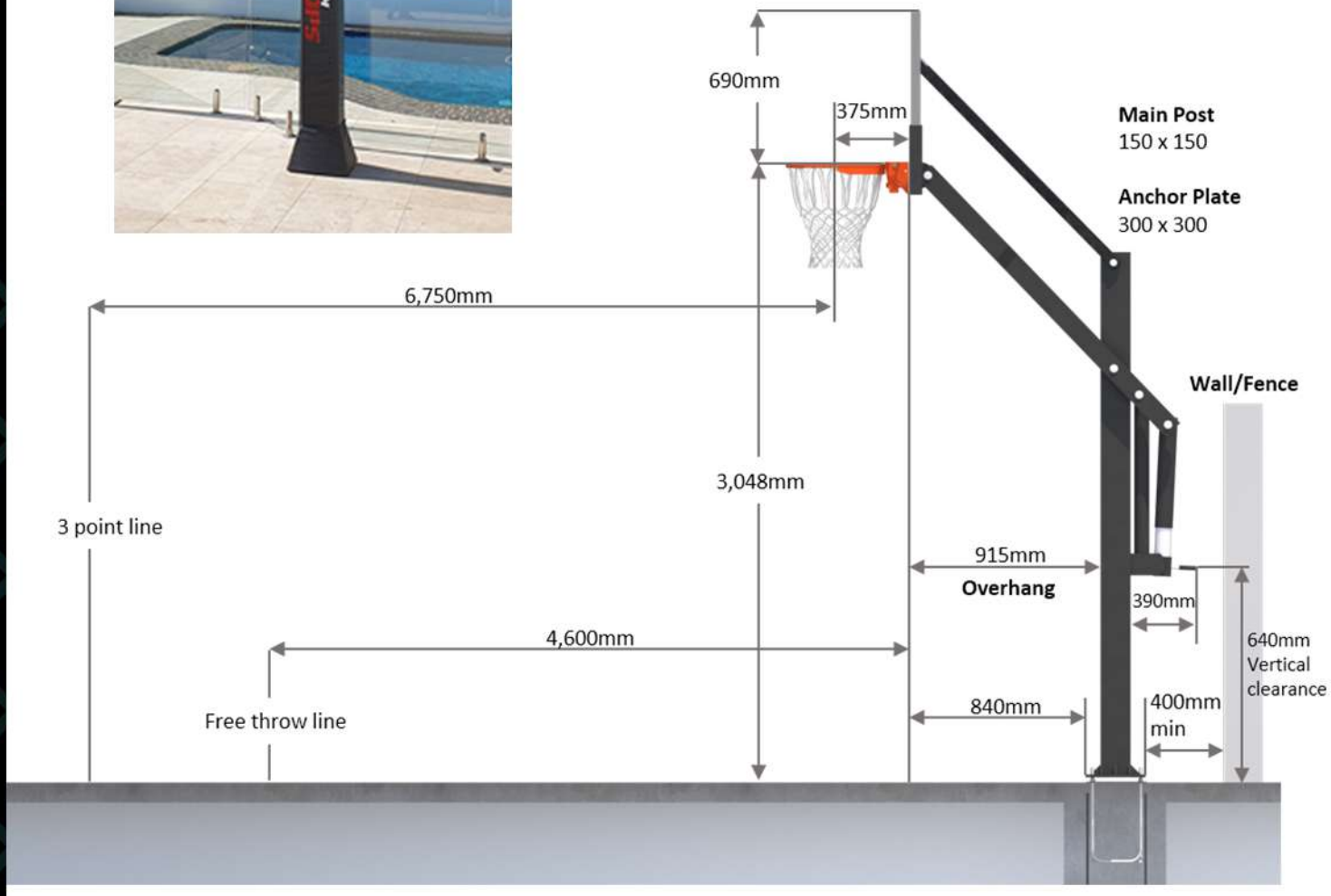
DreamCourts Concrete Requirement

- 100mm minimum - 25MPA concrete slab.
- Steel reinforced.
- Trowel/Smooth Finish.
- 1% fall or alternative drainage consideration.

DREAM COURTS

DREAMHOOP 60 DIMENSIONS

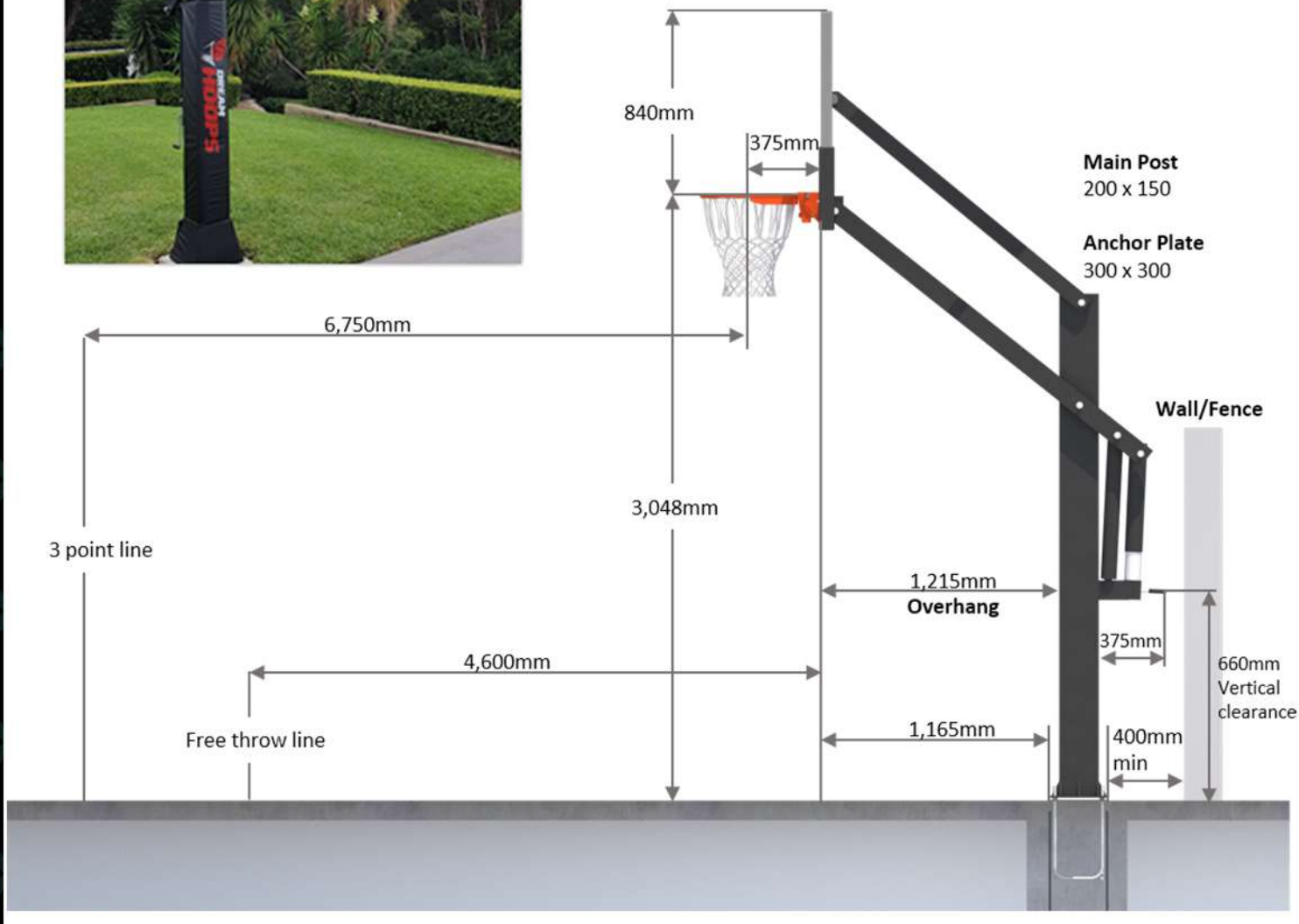
Total System weight – 225kg
Glass Backboard weight – 90kg



DREAM COURTS

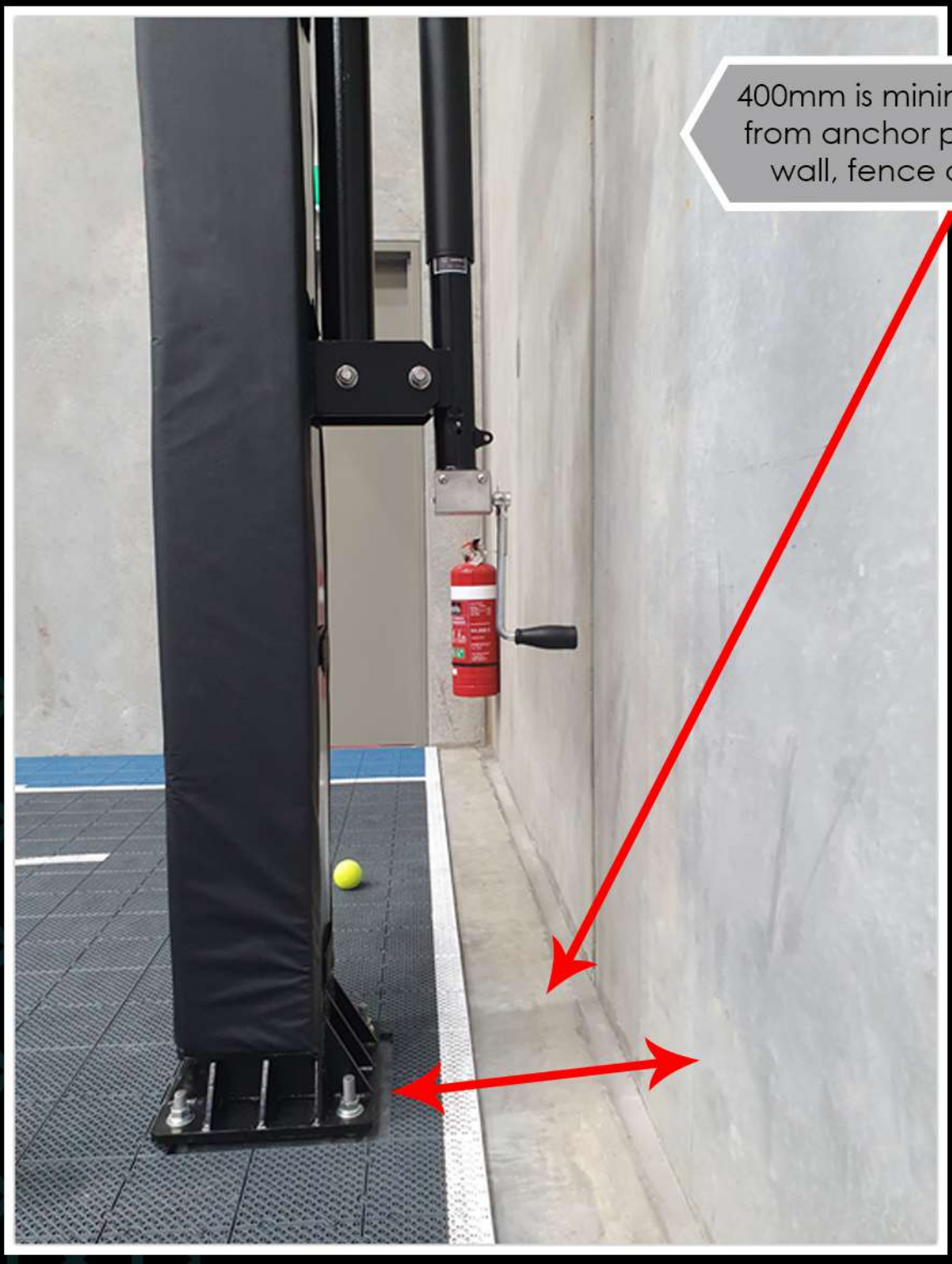
DREAMHOOP 72 DIMENSIONS

Total System weight – 280kg
Glass Backboard weight – 115kg



DREAM COURTS

IS THERE A FENCE/WALL/TREE OR OBSTRUCTION BEHIND MY COURT?



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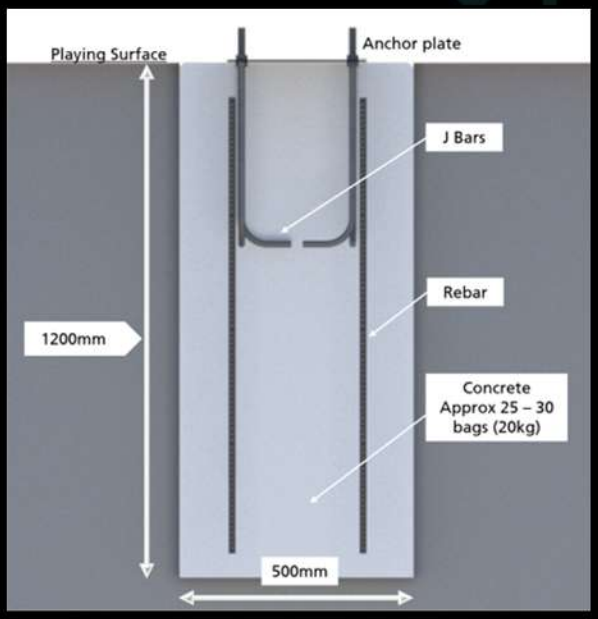


1. DIGGING

a) Dig a hole 500 x 500 x 1200mm in depth. The edge of the hole should be flush with the edge of the playing surface. If you live in an area where heavy frost can occur. Consult your local building operator to determine the appropriate hole depth.

b) Build a form before pouring the concrete pad to ensure that the top 500 x 500 mm of the concrete remains straight and square.

2. ANCHOR ASSEMBLY

a) Thread a 16mm Hex Nut (k) onto each of the 16mm J-Bolts. Securely tighted the Nuts all the way down to the end of the threads.

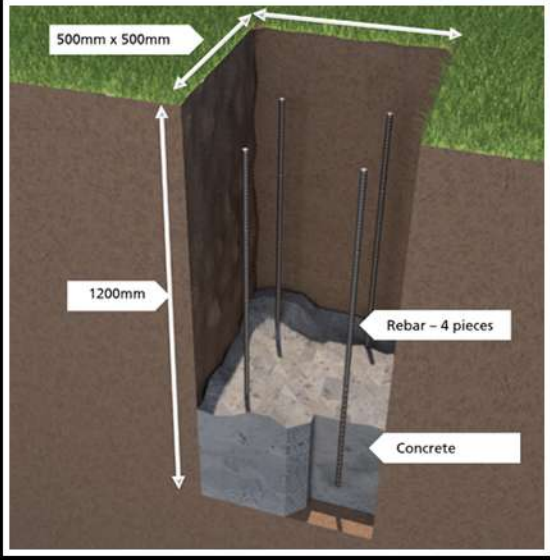
b) Slide the threaded end of the J-Bolt through the holes in the Anchor Plate and secure each J-Bolt with a 16mm J-Bolt Hex Nuts (k) a shown. Securely tighten all Nuts at this time.

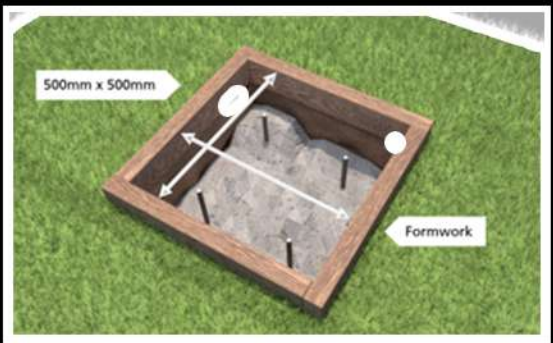
NOTE: Make sure the curved "J" ends of the J-Bolts are oriented o a rectangular pattern, as shown.

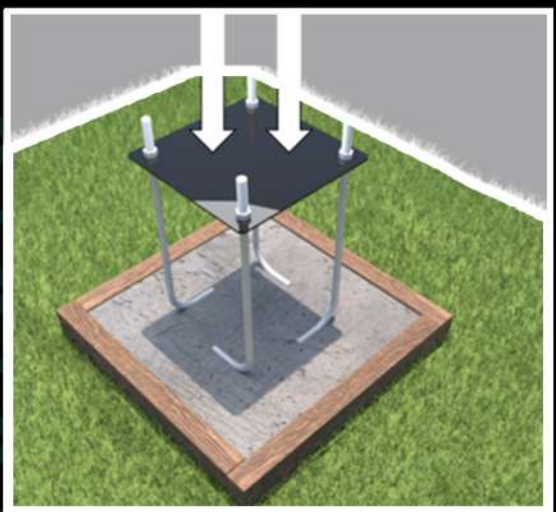
CAUTION

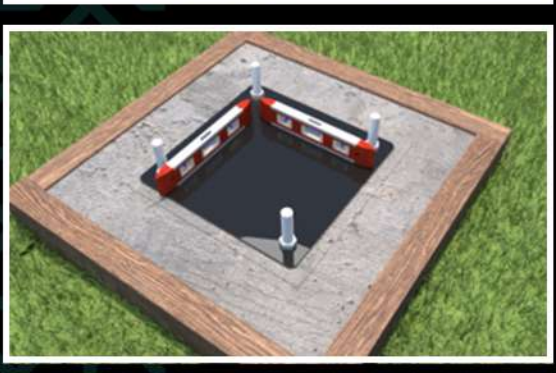
The weight of the system prohibits it to be anchored onto an existing concrete pod.

DREAM COURTS









3. CONCRETE

a) Mix the concrete according to the instructions on the bags. Note that a thicker mix of concrete will dry stronger than a thin mix. Pour the concrete into the hole, stopping approximately 18 inches from the top of the hole.

b) Insert the four pieces of Anchor Rebar (U5) into the hole, pushing each piece firmly to the bottom of the hole. The four pieces should be arranged in a square approximately 8 inches wide so that each piece of U5 rebar will be positioned next to the J-Bolts when the J-Bolt Template is placed in the cement.

c) Finish filling the hole to the top with concrete. The top of the concrete should reach just above the level of the top of the form.

4. SETTING ANCHOR PLATE

a) Position the J-Bolt Template (U1) over the hole so that it is centred, with the sides of the plate square with the sides of the hole.

b) Push the J-Bolts (U2) into the concrete until the J-Bolt Template is resting flat against the surface of the concrete.

c) Grasp the top of the J-Bolts and agitate the Template assembly back and forth repeatedly to eliminate any air bubbles in the concrete. Lift the Template slightly above the concrete when agitating. Make sure the Template is resting on the concrete after agitating. Form the concrete into a downward slope away from the Pole to allow water runoff.

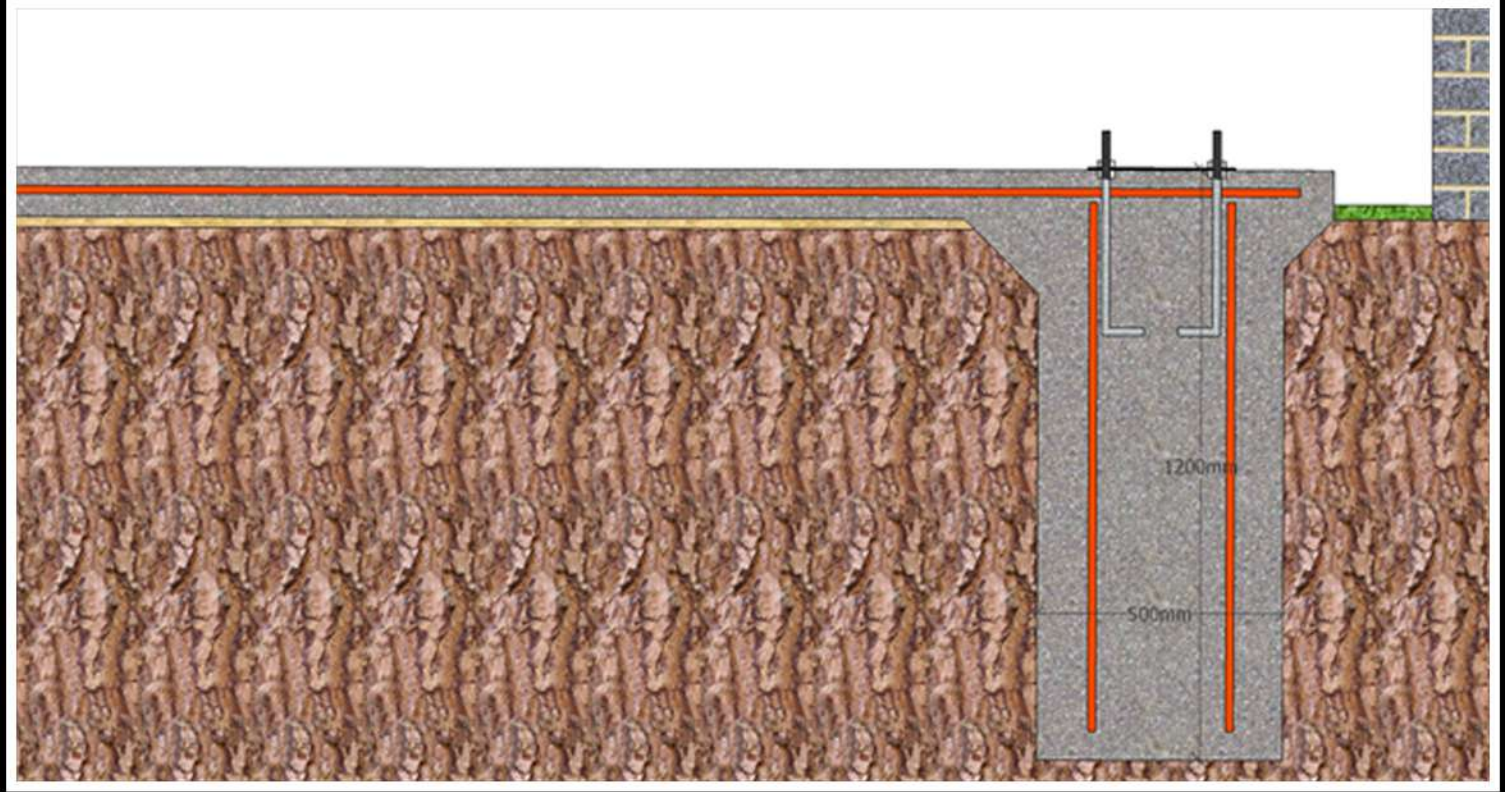
d) Clean off any concrete that may be on the J-Bolt Template or the exposed portions of the J-Bolts.

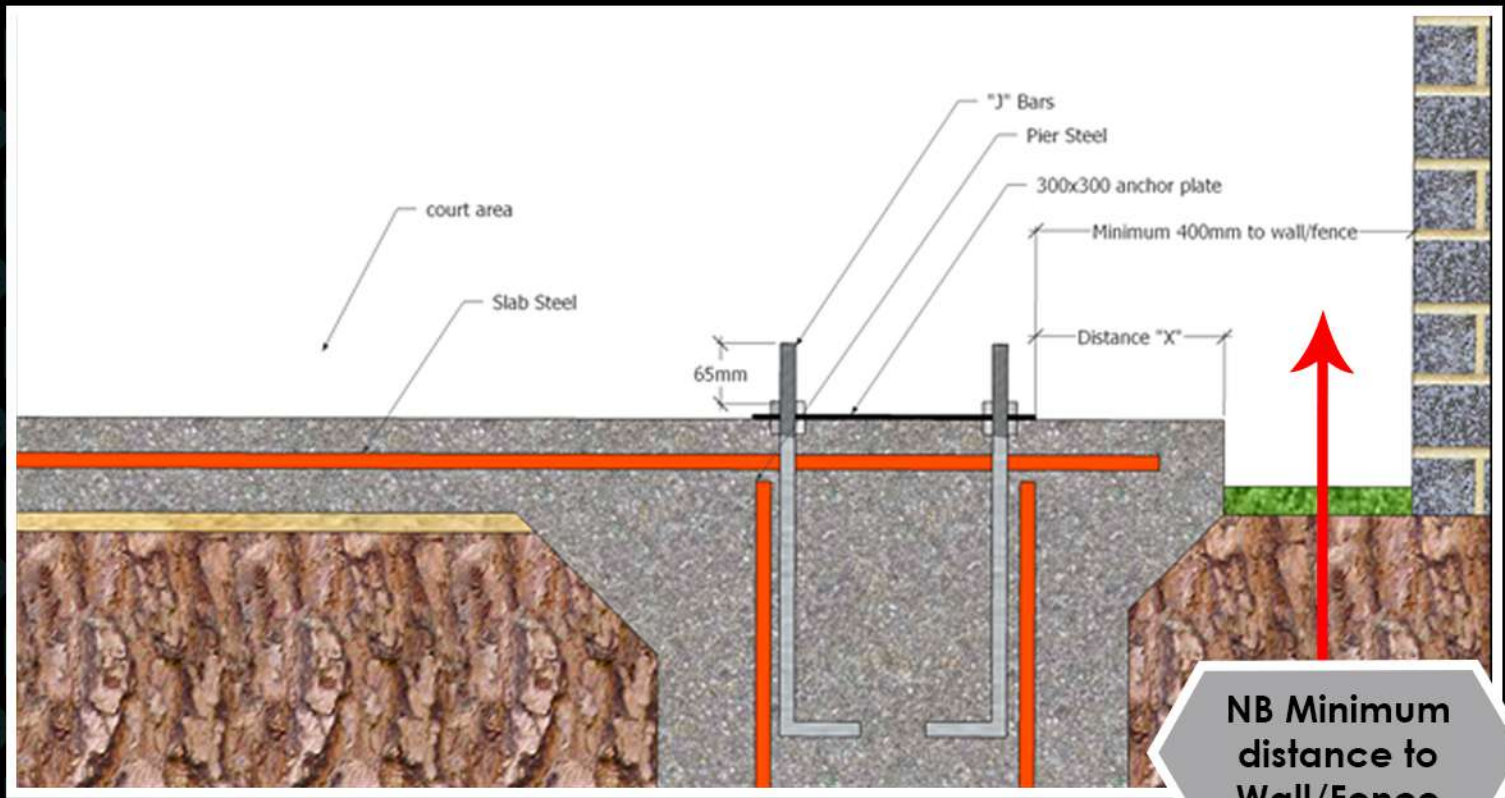
e) Using a carpenter's level, make sure the Template is square to and level with the playing surface.

f) Allow the concrete to cure for a minimum of 5-7 days before installing the rest of your basketball system. In cold, wet weather or humid climates, allow additional time for the concrete to cure.

DREAM COURTS

FOOTING WITHIN A NEW SLAB



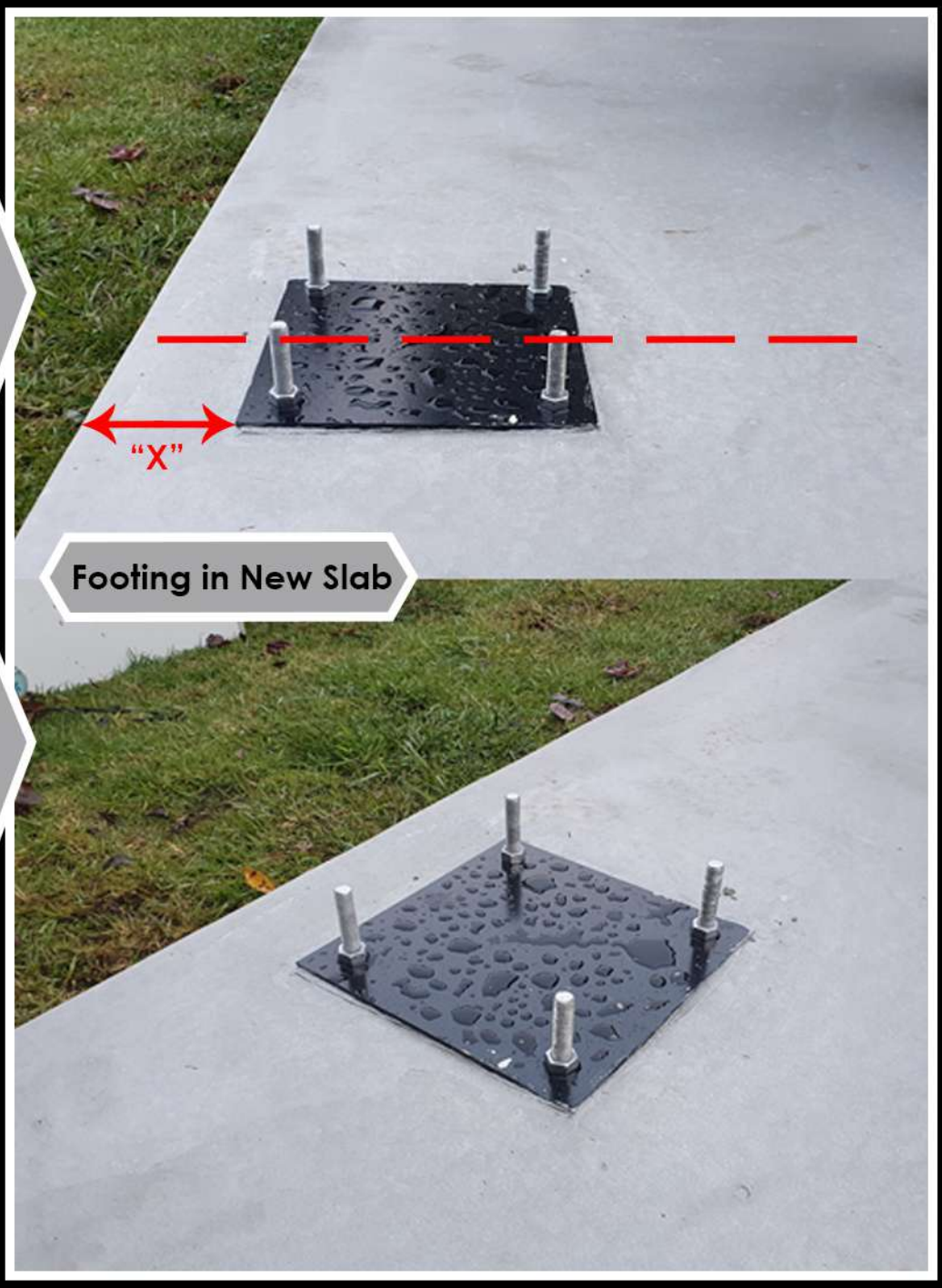


NB Minimum distance to Wall/Fence

DREAM COURTS

FOOTING WITHIN A NEW SLAB

The Distance between the plate and the edge of the slab is set to your court line marking.

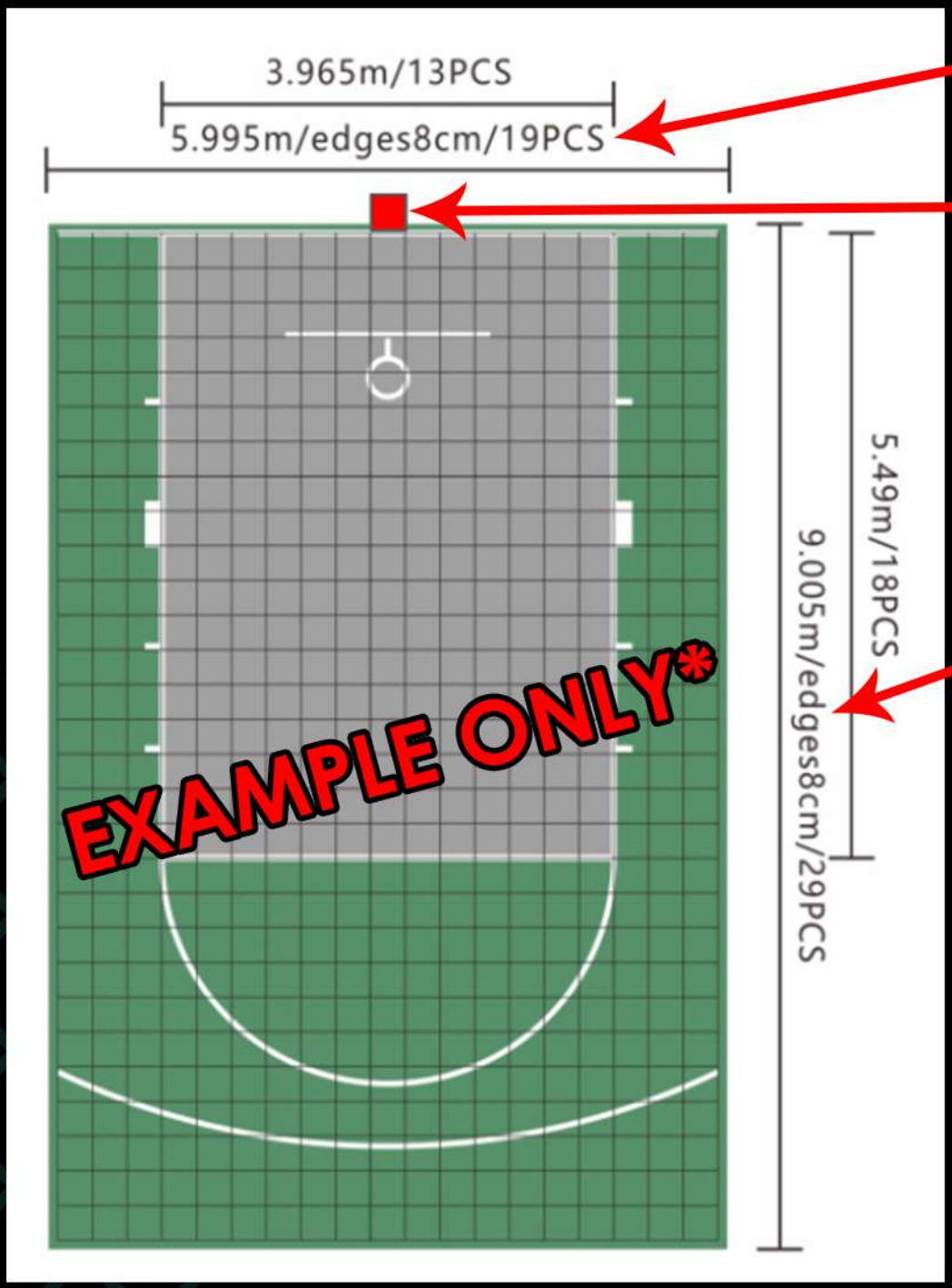


Footing in New Slab

Please ensure the plate is in the location provided by the DC Team and assembled as shown.

DREAM COURTS

COURT PLAN AND ANCHOR LOCATION



Court Width

Approx. Anchor Plate Location

Court Length

***example only** – your court plan will be emailed to you once final design is agreed.

DREAM COURTS

COURT TILES & PRODUCT DETAILS

Elite Pro II

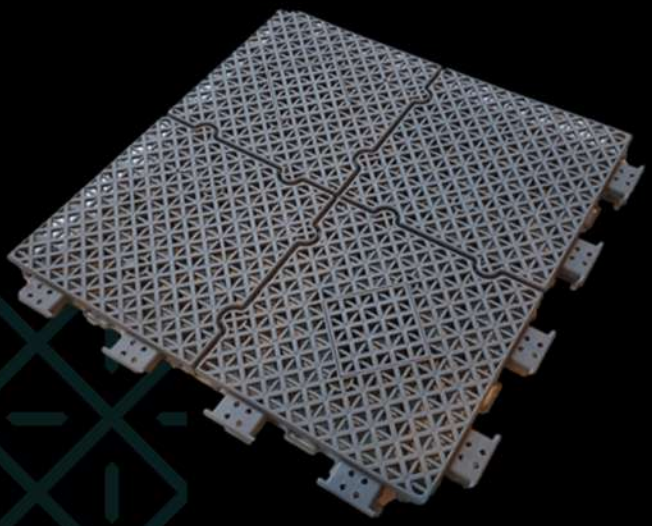
305mm x 305mm
15mm thick

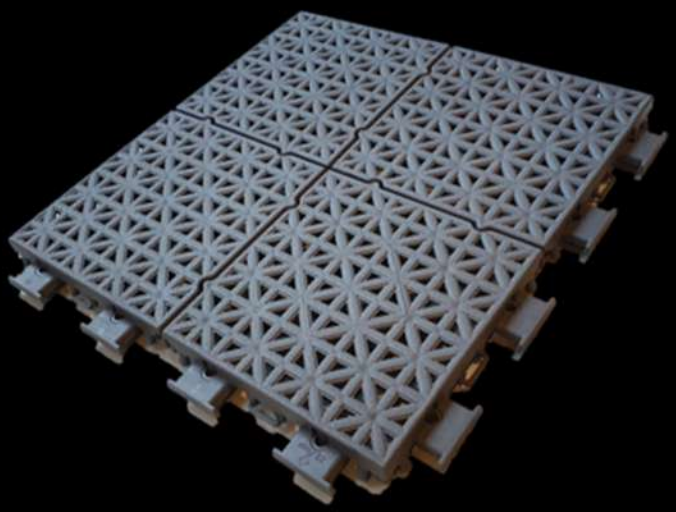
Screwed to substrate using plugs and stainless -steel screws

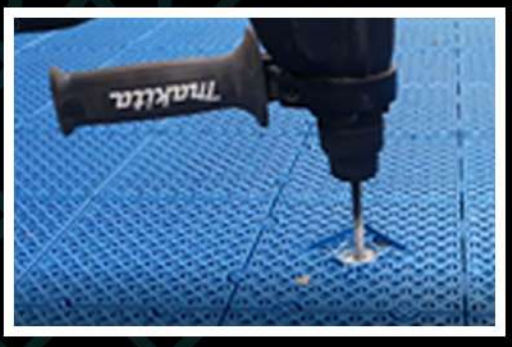
Elite X 2.0

305mm x 305mm
19mm thick

Bolted to substrate using stainless steel Phillips Head Dynabolts



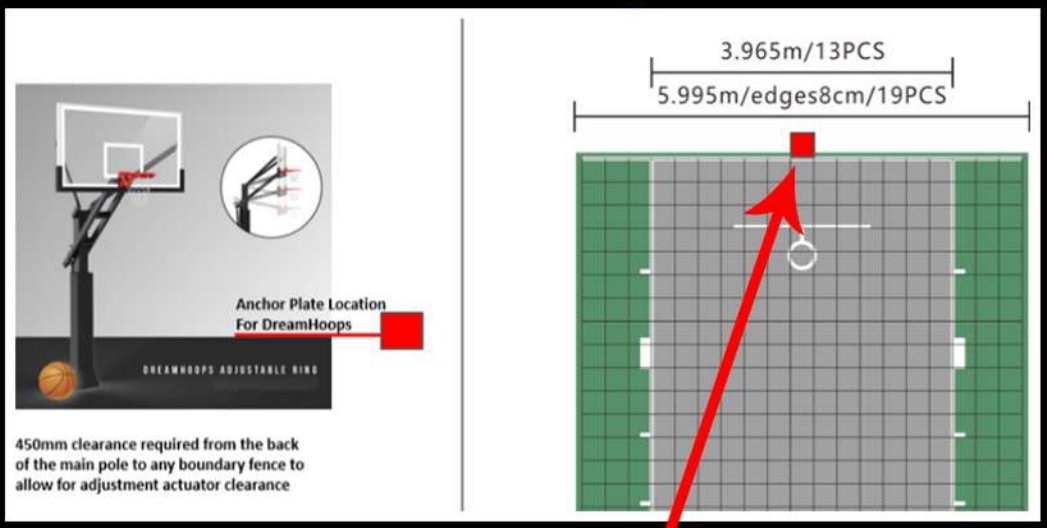




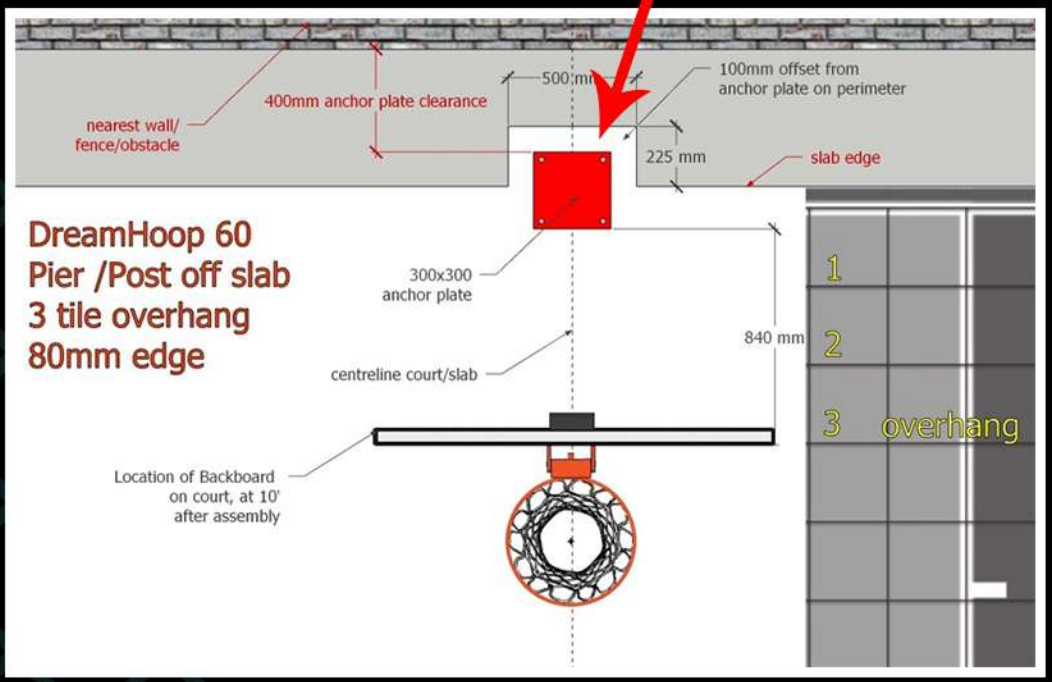
DREAM COURTS

COURT PLAN AND ANCHOR LOCATION

EXAMPLE ONLY*



DreamHoop Anchor plate location in relation to slab



Location Provided by DC Team

***example only** – your court plan will be emailed to you once final design is agreed.

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CONCRETE REQUIREMENTS

Concrete cuts / Expansion joints must leave a smooth flush finish

Smooth Finish

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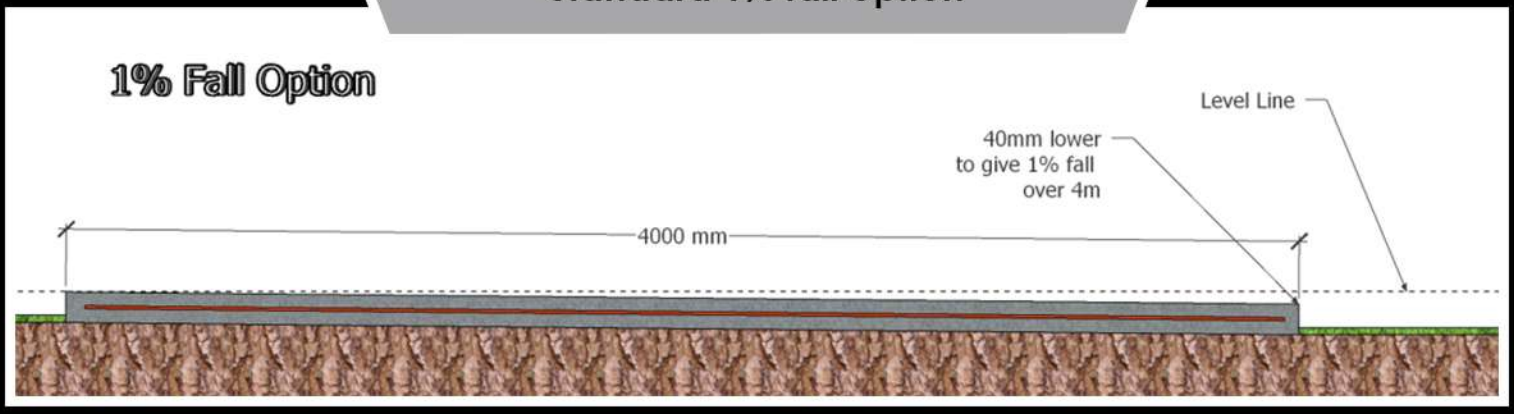
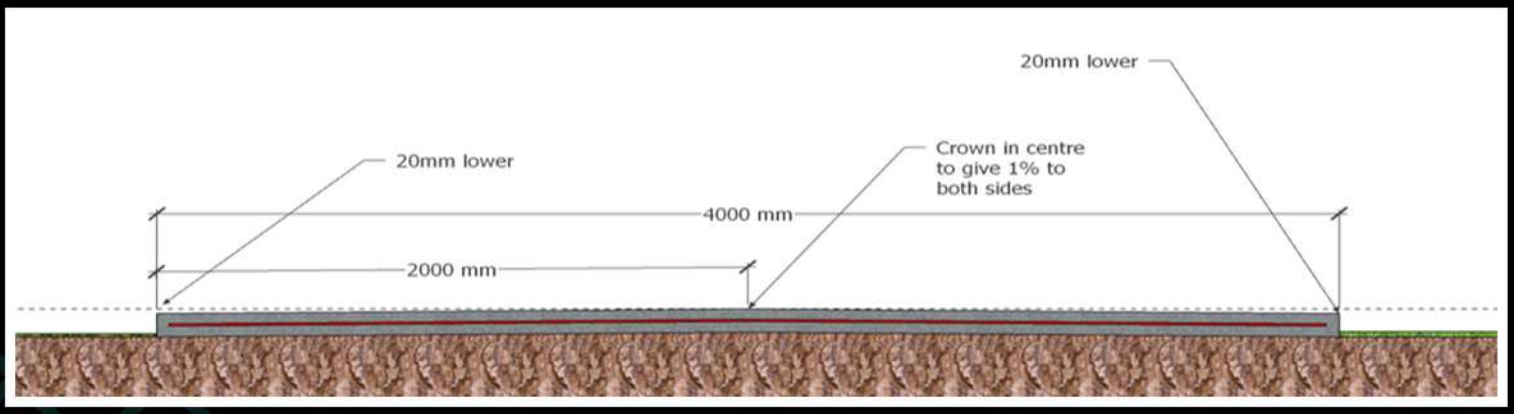
CONCRETE REQUIREMENTS

Standard 1% fall option





Drains can be placed within the slab at lowest points – flush finish with concrete is recommended

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