



INSTALLATION REQUIREMENTS

Classic.

What the construction company builds, what SoccerGround installs, and what we need on site.

CONSTRUCTION COMPANY (CLIENT)

Sub-structure

In accordance with DIN 18035-7, the German standard for sports ground sub-structures.

- 01 **Excavation of the subsoil** (e.g. lawn, old kickabout pitch)
- 02 **Unbound, water-permeable base layer (approx. 10", per DIN 18035-7).** Gravel layer (crushed material for shear strength): see the site plan for exact specifications. For very clayey subsoil, drainage may be needed; agree with the construction company.

IMPORTANT: the sub-structure must be compacted so that it is stable, firm under foot and shear-resistant.

It must be possible to walk and work on the ground without leaving any marks. High resistance to foot traffic and shear is important so that the subsoil is stable, the material does not shift under different loads and the surface stays level over the long term. Unevenness in the sub-structure will show in the surface of the sports surface (artificial turf or synthetic surface); SoccerGround accepts no liability for this.

- 03 **Construction of socket foundations.** IMPORTANT: place the foundations and conduits exactly as shown in the site plan. Deviations can lead to quality defects in the court, as well as to necessary adjustment work (on the sub-structure or board system) and the associated extra costs.
- 04 **Edging the court with a surrounding curb (inside) and paving (walkway).** The top edge of the gravel layer is lower than the top edge of the curb/paving, so that the sports surface can be set into it and the court can later be entered at ground level. For heights, see the foundation plan and cross-sections.

IMPORTANT: place the curb correctly according to the site plan.

The boards and goals are placed on the curb or paving, flush with its inner edge. The curb/paving must therefore neither protrude into the court nor sit too far outside.

If a curb with a chamfer is installed: with artificial turf, the chamfer faces the court; with a synthetic surface, it faces away from the court (towards the surrounding paving).

SOCCERGROUND

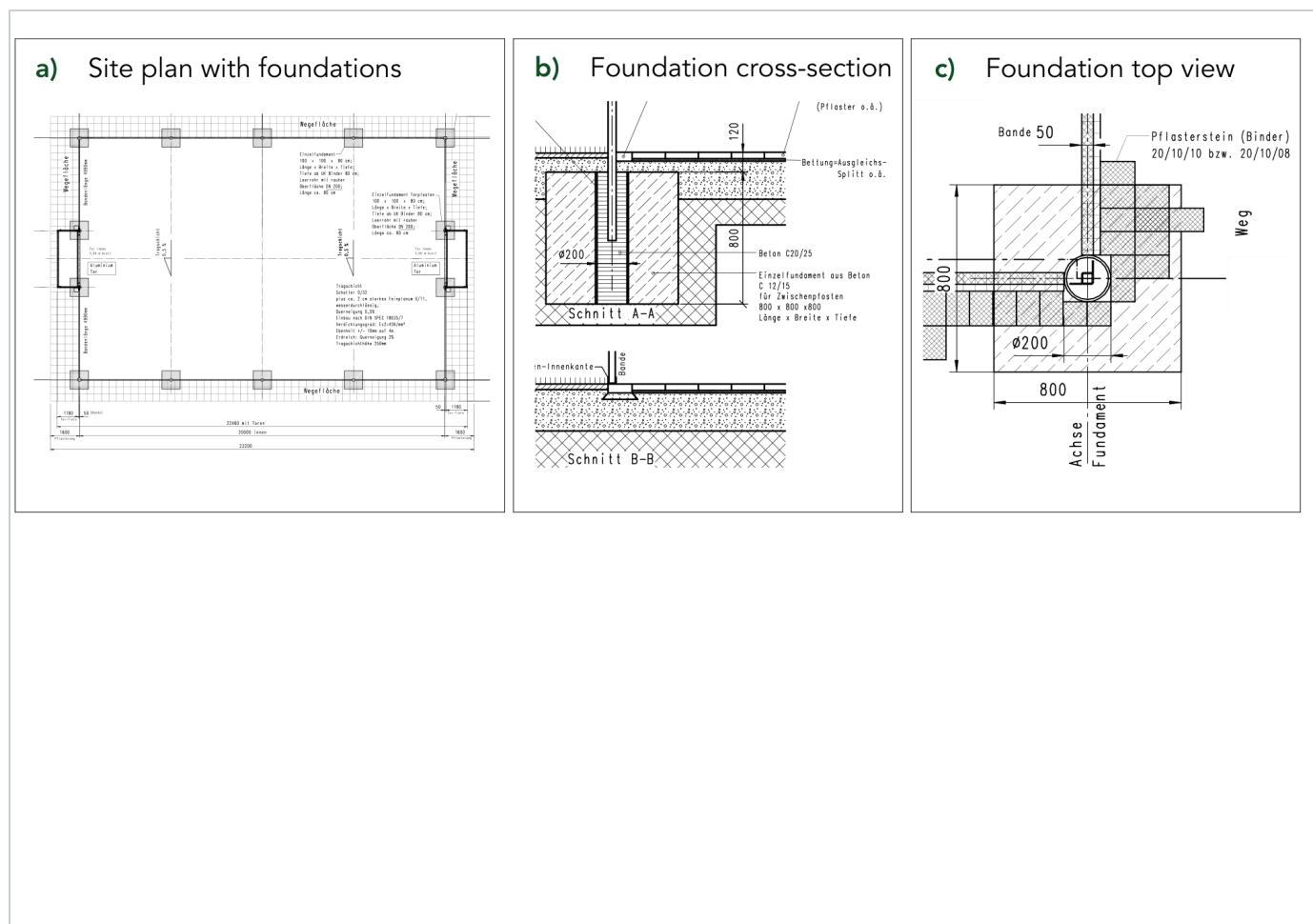
Court installation

- 01 Laying and infilling of artificial turf incl. elastic underlay, or installation of synthetic surface
- 02 Installation of board system posts in the foundation conduits
- 03 Filling the conduits with concrete
- 04 Assembly of the board system (goals, boards, nets)

CONSTRUCTION PLANS FOR THE SUB-STRUCTURE

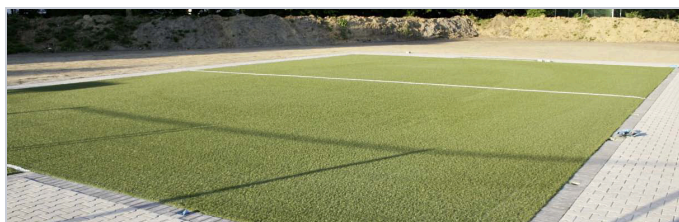
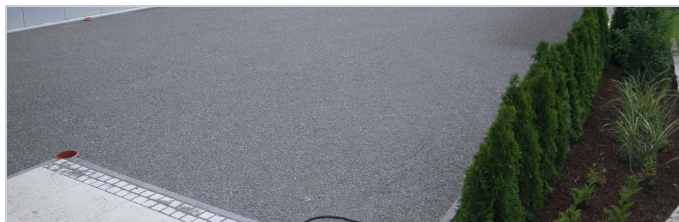
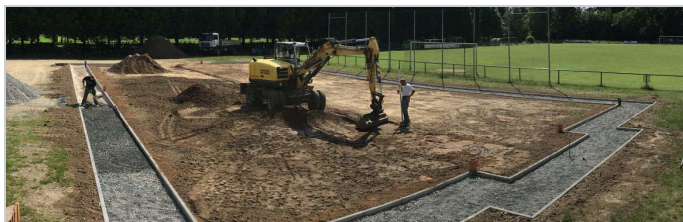
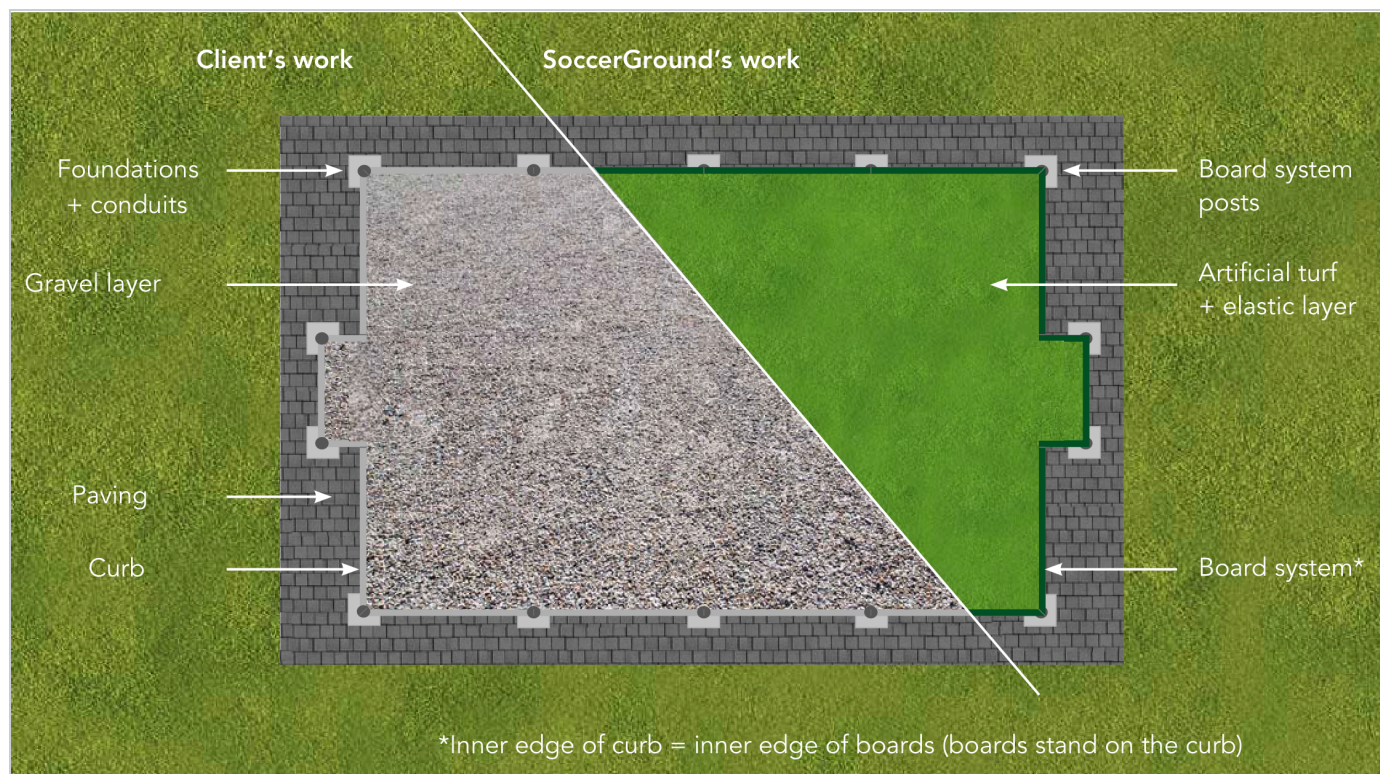
Provided by SoccerGround

For details of the work (court dimensions, number and position of foundations, gravel layer specifications), please refer to the documents we provide after the order is placed. Illustrations are examples only.



CONSTRUCTION COMPANY

Sub-structure: what goes where



Curb ideally like this: level, flush and built right up to the conduits.

SOCCERGROUND

Court installation

*Note:*

Foundations, curb, etc. are shown here. The area around the court should already be backfilled or paved before installation; otherwise it is more difficult and involves extra work.

SUB-STRUCTURE

Important notes



Not like this. installation height too high / low.



Like this. Even installation height, as specified.



Not like this. curb not placed correctly (here too far out).



Like this. Curb placed correctly (inner edge flush with boards).

SUB-STRUCTURE

Important notes



Not like this. gravel uneven / not sufficiently compacted.



Like this. Gravel leveled and firmly compacted.



Not like this. foundations / conduits placed incorrectly.



Like this. Foundations / conduits placed per foundation plan.

SUB-STRUCTURE

Important notes



Not like this. foundation conduits too small or covered.



Like this. Accessible conduits, closed with lids if necessary, ideally ending at the top of the gravel.



Not like this. curb not built right up to the conduit.



Like this. Curb built right up to the conduit; paving can be laid up to it after filling.

REQUIREMENTS FOR INSTALLATION

Client's responsibilities

Please check these points before our team arrives. They keep the installation on schedule and on budget.

- **Vehicle access:** Please make sure the site is accessible (not locked) and can be reached by truck (for access, unloading and, if applicable, installation). If this cannot be guaranteed, the client will bear the additional work and associated costs.
- **Delivery:** If you are installing the court yourself, the customer must unload the delivered materials. If the SoccerGround team is installing the court, we will take care of this.
- **Access:** Unrestricted access to the site helps our installers complete the work as quickly as possible. Otherwise, secure the construction site against unauthorized entry to avoid hazards, damage to the partly assembled court, and theft.
- **Dumpster:** Please provide a dumpster for waste for the entire installation period.
- **Storage area:** Please provide a secure storage room or area for bags of granules and machinery that is accessible to our installers.
- **Sub-structure:** When building the sub-structure, please follow the specifications in the site plan exactly. Any deviation can delay installation (and therefore lead to additional work that will be charged) and should be avoided.
- **Water:** Our team needs water to mix the concrete. Please provide a water connection or a rain barrel filled with water.
- **Power:** Please also provide a power connection and let us know how far it is from the court. If this is not possible, please let us know so that we can provide a generator.



Small space.
Big game.

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AS OF: JULY 2020