

SOCCERGROUND®

Classic & with Anti-Vandal Mesh Installation Requirements



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Construction company (client): sub-structure (per DIN 18035/7)

1. Excavation of the subsoil (e.g. lawn, old kickabout pitch)

2. Unbound, water-permeable base layer (approx. 25 cm, see 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 and 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.

3. 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 pitch, as well as to necessary adjustment work (on the sub-structure or board system) and the associated extra costs.

4. Edging the pitch with a curb (inside) and paving (walkway)

The top edge of the gravel layer is lower than the top edge of the curb/surrounding paving, so that the sports surface can be set into it and the pitch can later be entered at ground level.
(For heights, see 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 the inner edge of the curb/paving).

The curb/paving must therefore neither protrude into the pitch nor sit too far outside.

If a curb with a chamfer is installed:

- with artificial turf: chamfer faces the pitch
- with synthetic surface: chamfer faces away from the pitch (towards the surrounding paving)

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SoccerGround: pitch installation

1. Laying and infilling of artificial turf incl. elastic underlay, or installation of synthetic surface
2. Installation of board system posts in the foundation conduits
3. Filling the conduits with concrete
4. Assembly of the board system (goals, boards, nets/mesh)

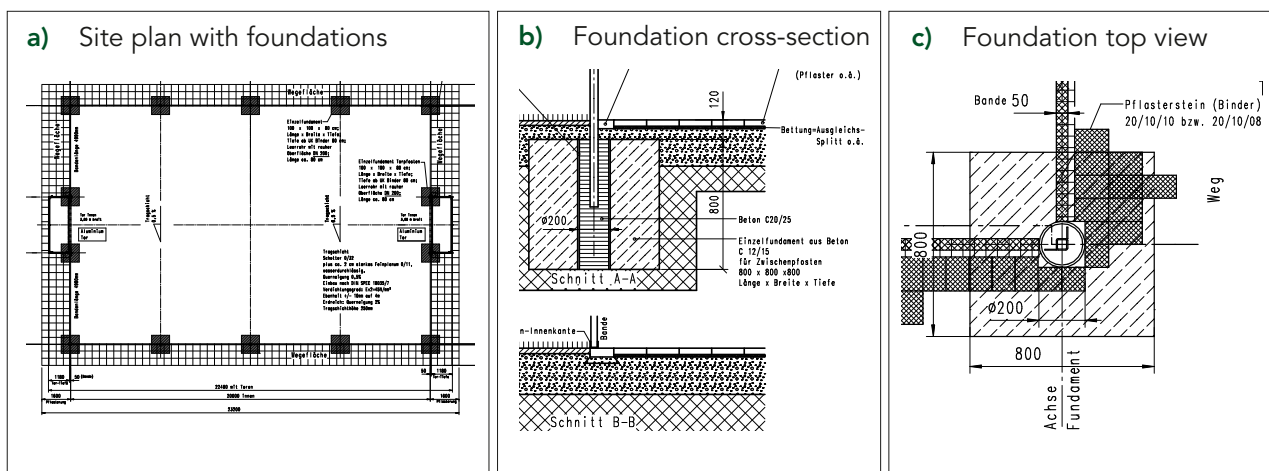
Construction plans for the sub-structure (provided by SoccerGround)

For details of the work (pitch dimensions, number and position of foundations, gravel layer specifications), please refer to the documents we will provide after the order is placed.

Important notes:

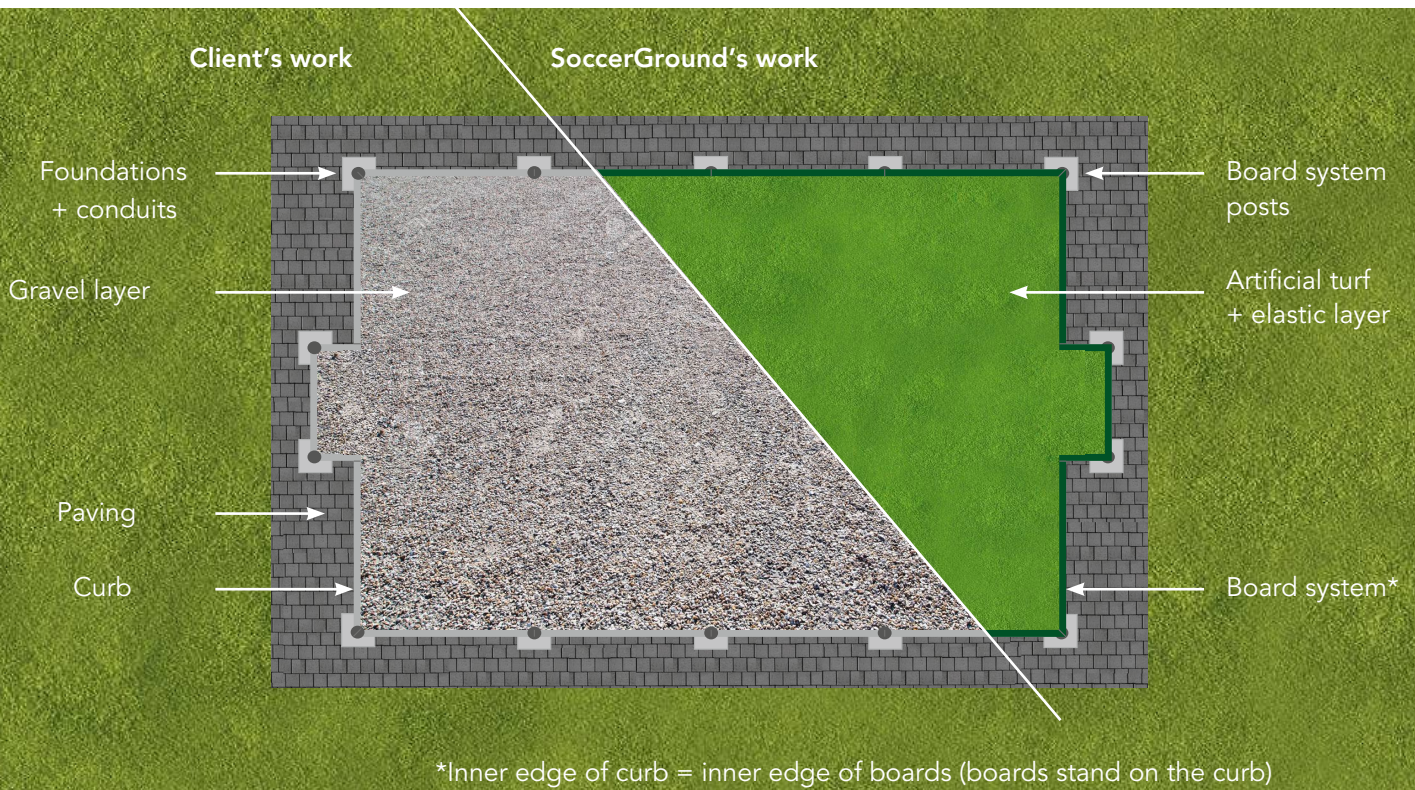
- Minimum space according to the site plan/pitch dimensions incl. goal depth.
- A safety clearance of 1 m all around is required for rescue/escape routes.

(Illustrations are examples only)



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Construction company: sub-structure



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SoccerGround: pitch installation





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SoccerGround: pitch installation



IMPORTANT NOTE: Foundations, curb, etc. are shown here. However, the area around the pitch should already be backfilled or paved, otherwise installation will be more difficult/involve extra work!



Finished pitch.



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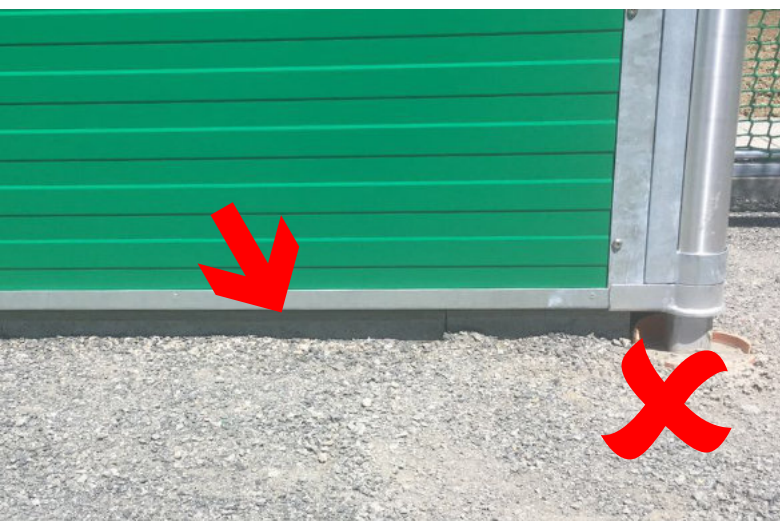
Sub-structure – important notes



NOT LIKE THIS: installation height too high / low.



Even installation height, as specified.



NOT LIKE THIS: curb not placed correctly (here too far out).



Curb placed correctly (inner edge flush with boards).



NOT LIKE THIS: gravel uneven / not sufficiently compacted.



Gravel leveled and firmly compacted.



Classic & with Anti-Vandal Mesh Installation Requirements

Sub-structure – important notes



NOT LIKE THIS: foundations / conduits placed incorrectly.



Foundations / conduits placed according to the foundation plan.



NOT LIKE THIS: foundation conduits too small or covered.



Accessible conduits, closed with lids if necessary, ideally aligned with the center of the curb.



NOT LIKE THIS: curb not built right up to the conduit.



Curb built right up to the conduit.
Boxing can be laid up to it from outside after filling.



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Requirements for installation (client's responsibility)

- **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 pitch yourself, the customer must unload the delivered materials.
If the SoccerGround team is installing the pitch, we will take care of this.
- **Access:**
Our installers must have unrestricted access to the site. Otherwise, the construction site should be secured against unauthorized entry (to avoid hazards/injuries and damage to the partly assembled pitch, and to prevent theft).
- **Container:**
Please provide a waste container for the entire installation period.
- **Storage area:**
Please provide a secure storage room or storage 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 pitch. If this is not possible, please let us know so that we can provide a generator.



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