

1



FENCING
The pitch is fenced around the perimeter in two different heights:
■ 4,0 m
■ 1,2 m
Three ball gaps have been strategically placed in the perimeter fencing (marked with yellow).

2



BARRIERS
Perimeter barriers of different height are tested:
■ 20 cm
■ 40 cm
■ 60 cm

3

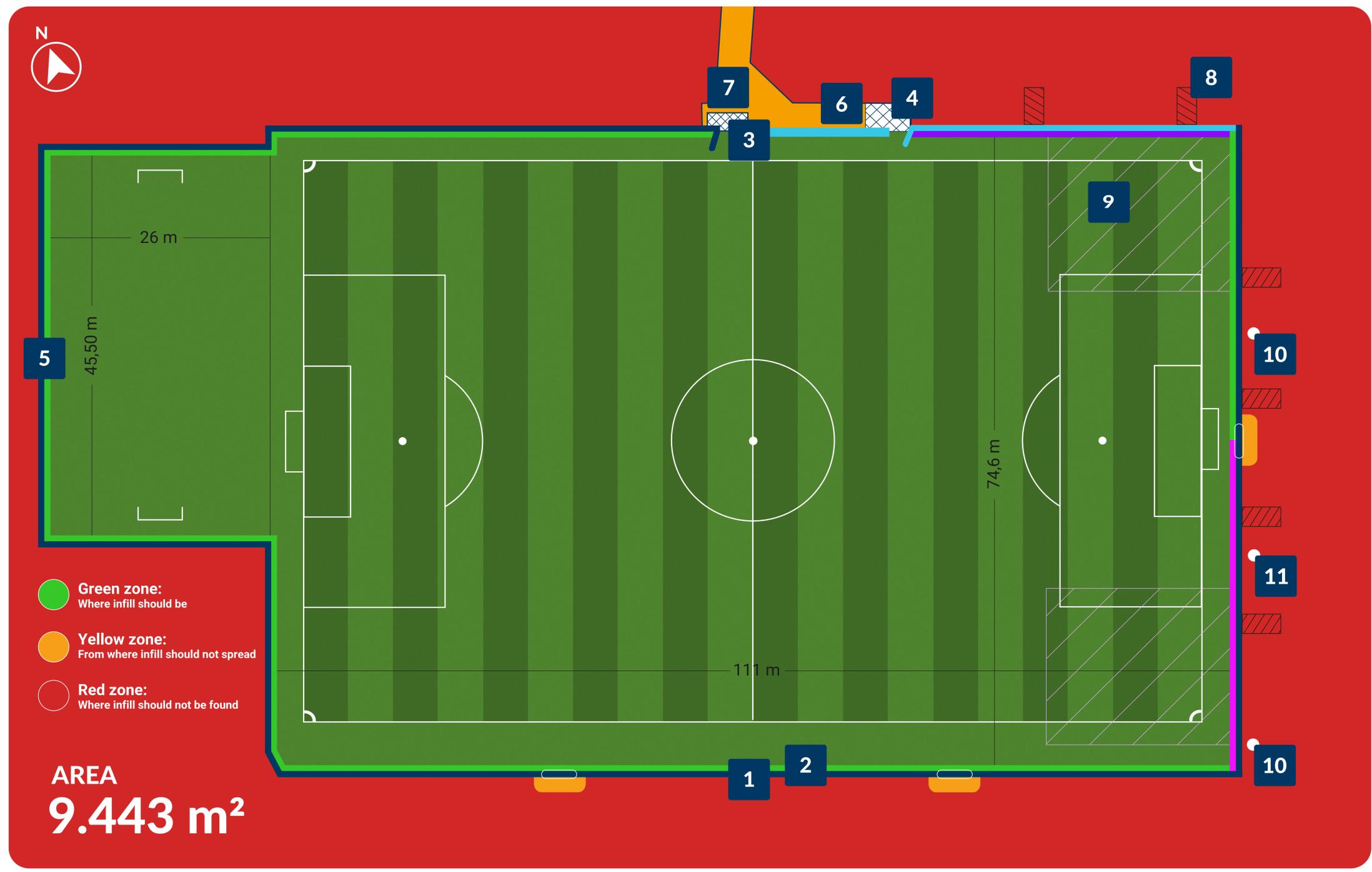


GATE FOR MAINTENANCE EQUIPMENT
An entrance-/exit gate for maintenance equipment and personnel has been installed. Players and coaches are not allowed to use this gate. Equipment is being cleaned with an air compressor before leaving the pitch. After leaving the pitch, the tractor will pass mesh grates measuring 3 m x 1,5 m.

4



GATE FOR USERS
Users (players, coaches, etc.) can only enter and leave the pitch through a specially designed entrance-/exit gate with a floor consisting of metal grates measuring:
Width: 1,5 m
Length: 4,5 m



9



MEMBRANE FIELDS
2 membrane fields – both 400 m² – are installed to separate drainage water from the containment zone from other drainage sources.

10



WELLS – DRAINAGE WATER
A specific well with drainage water from each membrane field have been installed.

11



OTHER WELL
A well with drainage water from the rest of the pitch (not membrane fields) have been installed.

5



DIGITAL MONITORING
The utilization rate is monitored with a HallMonitor.

6



INFILL DISCHARGE VIA USERS
Measurements of discharge of granulate via users (players, coaches and equipment) are carried out right after the exit gate. We measure:
Infill material inside shoes
Infill material outside shoes and on clothes.

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INFILL DISCHARGE VIA MAINTENANCE EQUIPMENT
Measurements of discharge of granulate via maintenance equipment are carried out after a standard procedure cleaning on the pitch and after passing the maintenance equipment exit gate. Only the tractor is being measured. The other equipment does not leave the facility.

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INFILL DISCHARGE OVER THE BARRIERS
6 measuring points – samplingpads made from artificial turf – have been installed. They measure:
Width: 0,6 m
Length: 2,0 m