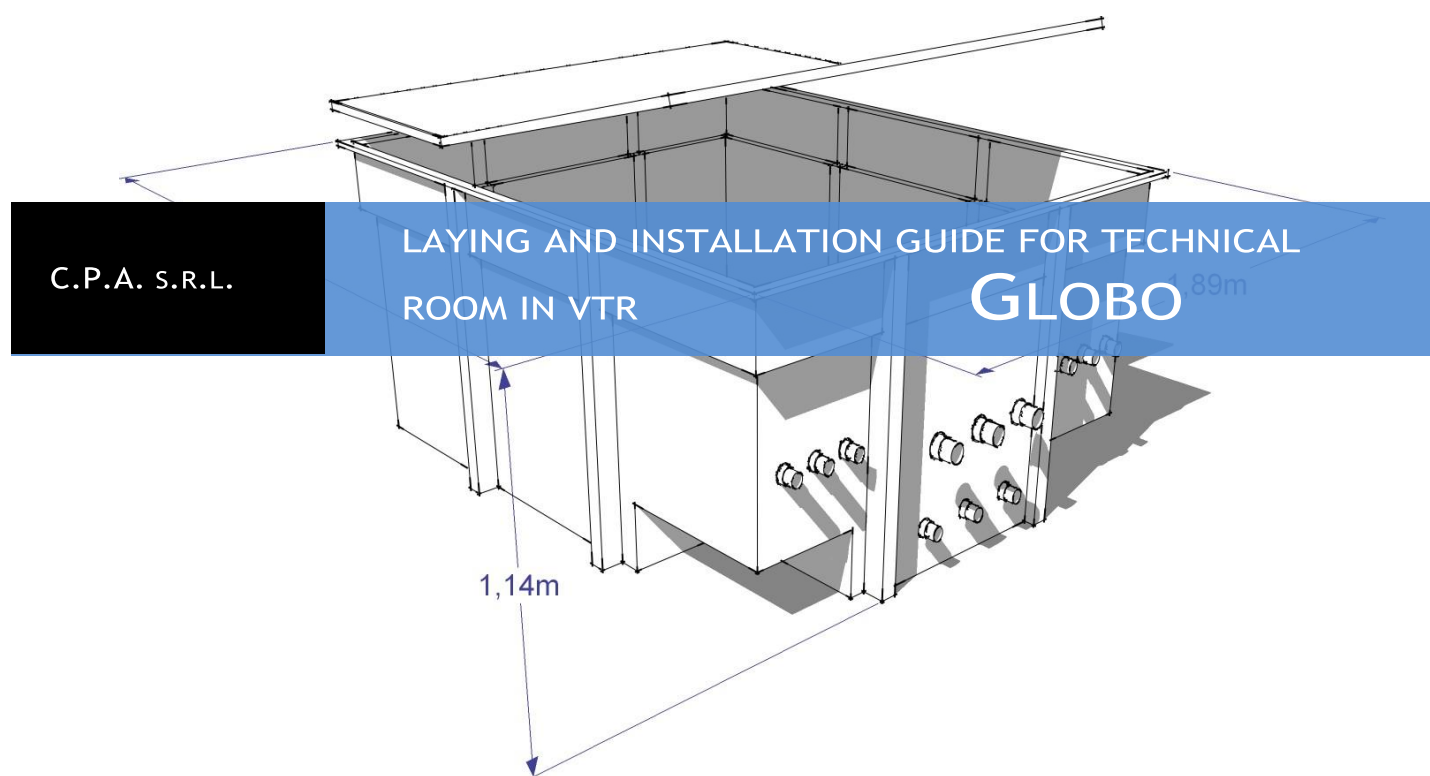


# TECHNICAL ROOM LAYING MANUAL in GRP



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## Positioning

The room must be installed at a distance of at least three and a half meters and no more than five meters, in compliance with the safety indications of the electrical legislation in force at the time of installation and the indications given in this document.

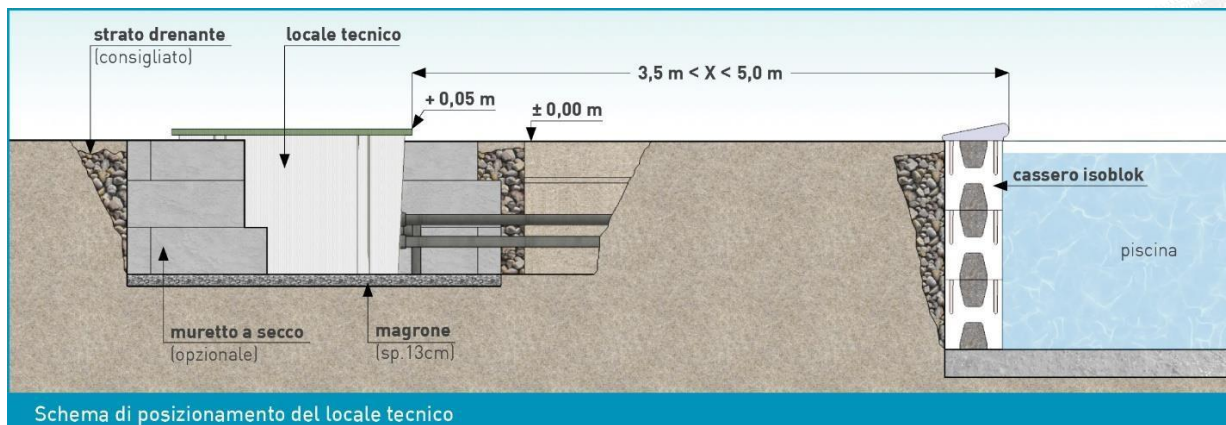


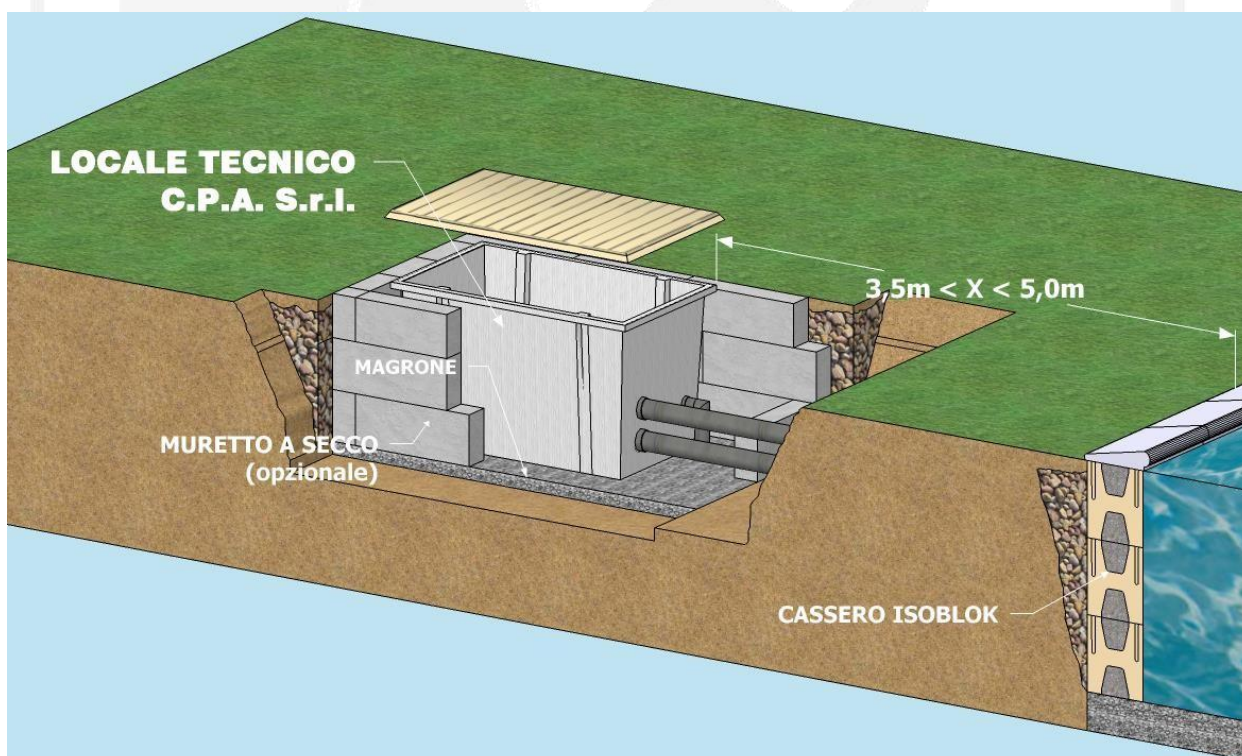
Figura 1

## Excavation and laying surface

After making the excavation, prepare a reinforced base to support the room, preferably made with a lean concrete (see fig. 1).

Level the screed: it is advisable to make the room emerge from the finished ground level by at least 5 cm. This precaution makes it possible to prevent any excess rainwater, not directly absorbed by the ground, from entering the room.

NOTE: in the event of rising water it will be necessary to provide a drainage system for the housing compartment in order to protect the technical room from possible excessive external pressure.



## Laying and backfilling

Dopo aver posizionato il locale sul massetto, si consiglia di realizzare lungo il perimetro del basamento, dei muretti a secco in blocchetti di cemento. Si realizzerà così una barriera di rinforzo atta al contenimento di terreni instabili. Tale realizzazione faciliterà, inoltre, l'esecuzione di eventuali future azioni di manutenzione.

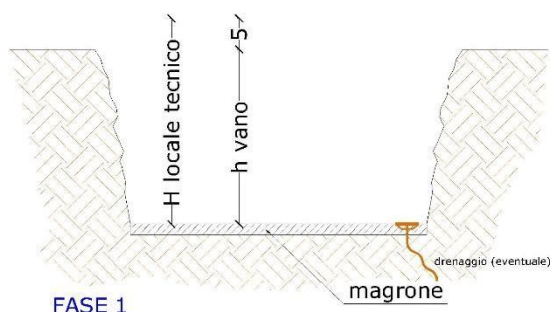
Provveduto alla posa delle tubazioni procedere alla copertura delle stesse con sabbia quindi al re-interro del locale.

Si suggerisce l'esecuzione di tali operazioni con mezzi manuali.

Il re-interro è consigliabile eseguirlo con materiale drenante come ghiaia a grana media e sabbia.

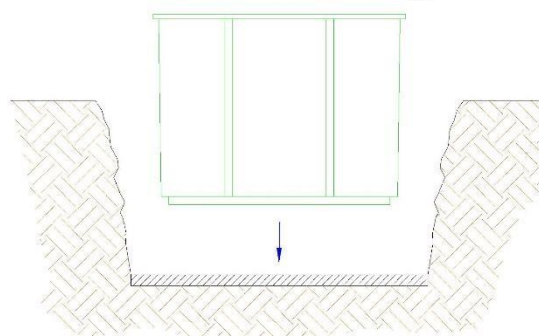
## Sequence of installation

Preparazione alloggiamento locale tecnico con getto di magrone



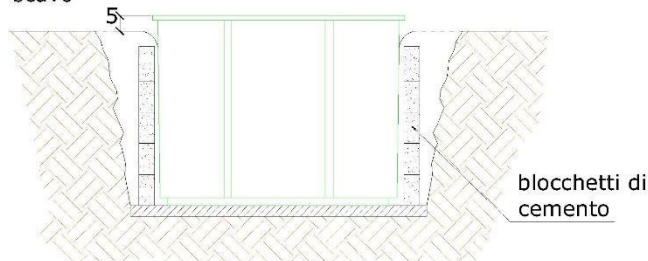
FASE 1

Posa del locale tecnico in alloggiamento



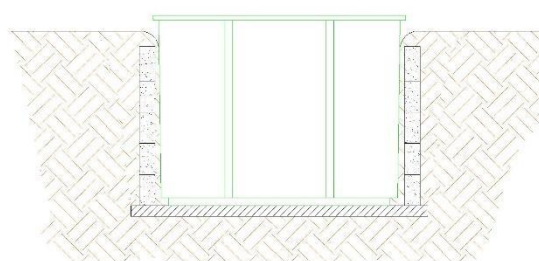
FASE 2

Fare in modo che il locale tecnico fuoriesca di 5 cm dal terreno.  
Posizionare blocchi in cls per stabilizzare le pareti dello scavo



FASE 3

Rinterro



FASE 4

### Note

- Any technical diagrams reproduced in this document have a purely informative value and are not valid for regulatory purposes
- All operations must be performed in a workmanlike manner and exclusively by qualified personnel in possession of the requisites required by current regulations.
- It is essential that the installation is carried out by competent and qualified personnel, in possession of the technical requirements required by the specific regulations on the subject. By qualified personnel we mean those people who, due to their training, experience and education, as well as their knowledge of the relevant standards, prescriptions for accident prevention measures and service conditions, have been authorized by the plant safety manager to carry out any necessary activity and in this being able to know and avoid any danger.
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