

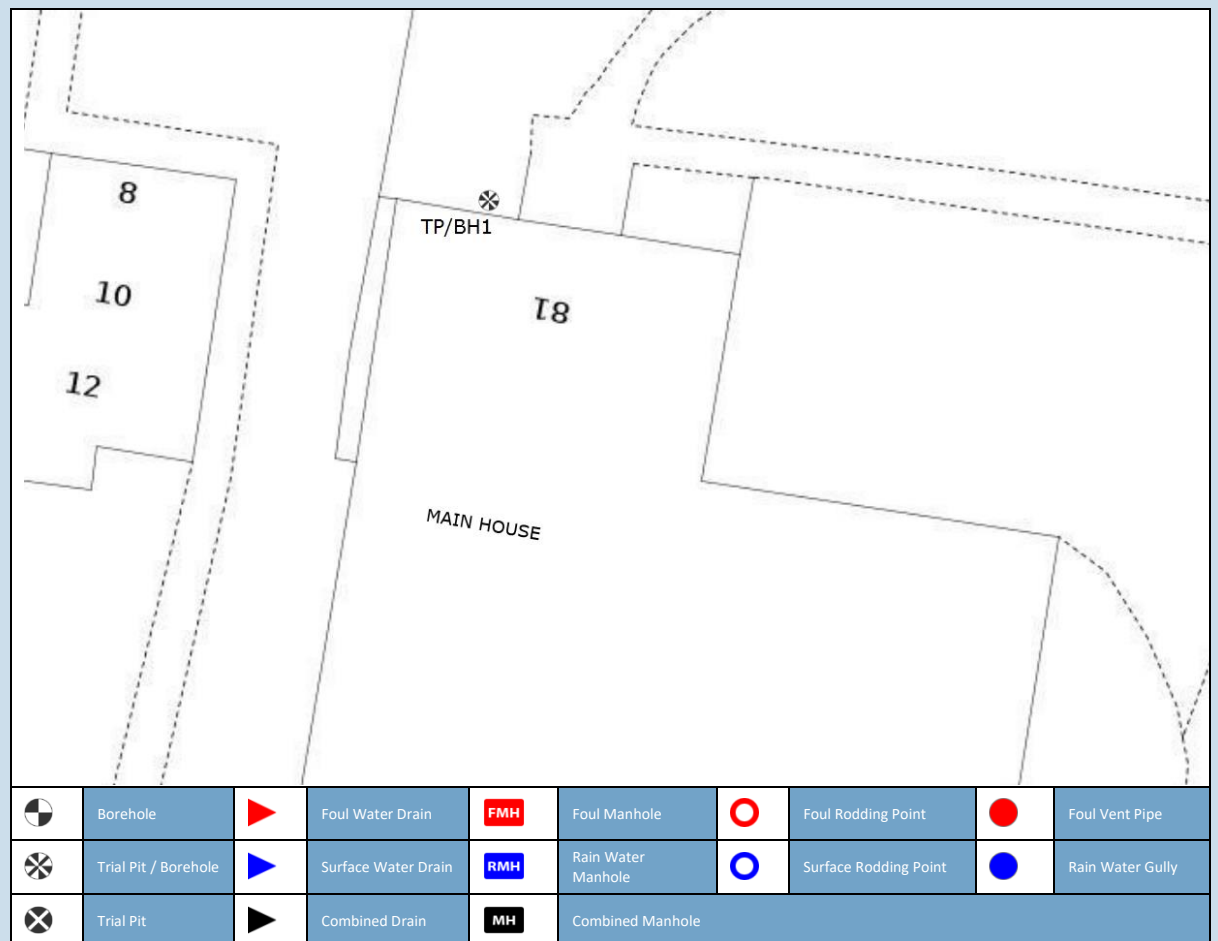
GEOTECHNICAL

for Subsidence Management Services

81 Baker Street, Reading, RG1 7XY

Client: Subsidence Management Services
Client Contact: Cyril Nazareth
Client Ref: IFS-AVI-SUB-19-0084937
Policy Holder: Reading Spiritualist Church
Report Date: 13 February 2020
Our Ref: C53353G23834

Site Plan



Foundation Detail

Diagram illustrating the cross-section of a wall and floor assembly. The wall is 0.65m high and 0.50m thick. The floor is 0.70m high and 0.20m thick. The floor is made of concrete (0.15m thick) and has a 0.10m wide gap at the base.

SubsNetuk

Site Observations

GENERAL:

Site Investigation works (TP/BH 1) undertaken on 29 January 2020 during dry weather (i.e. no rain).

HEALTH AND SAFETY:

Negative signal obtained in Power, Radio and Genny mode on the Cable Avoidance Tool (CAT) (TP/BH1).

FOUNDATIONS:

House foundation was exposed and the underside of foundation (USF) recorded to be 0.65m bgl (TP/BH 1).

ROOTS:

Roots encountered to 1.7m bgl (TP/BH 1).

IN SITU TESTING:

Hand Penetrometer (PEN) undertaken at 0.7m bgl (TP/BH 1) within the window sample borehole and thereafter in the window sample borehole at maximum 0.5m intervals.

WATER STRIKES:

No water strikes (NWS) encountered (TP/BH 1).