

CONSTRUCTION METHOD STATEMENT

Sidelands, 40 Ham Green, Pill, Bristol BS20 0HA

Demolition of existing outbuilding and erection of a dwelling (passivhaus) to the rear of the existing dwelling.

Planning reference number : 19/P/3168/FUL

1. Introduction

- a. This document sets out the requirements for managing the construction site in order to minimise disruption and nuisance to neighbouring residents and businesses, and to minimise the effect of construction vehicles on the local highway network.
- b. The works comprise the construction of single new family dwelling and detached single garage, together with some landscaping works to the existing dwelling, including the construction of a new pedestrian access to the public highway.
- c. The proposed construction is timber frame construction which requires less volume of heavy materials and results in a shorter construction period.
- d. The arrangements proposed are designed to be proportionate to the small scale of the construction project, to take account of the nature of the highway and traffic patterns, and to be simple and clear so that unambiguous directions can be given to site operatives and visitors, and for it to be easy to ascertain if an infringement has taken place.

2. Site description and context

- a. In this document Ham Green refers to the road adjacent to the proposed construction site and not the settlement of the same name.
- b. The villages of Pill and Easton-in-Gordano are bypassed by the A369 and Ham Green is an unclassified road. It is narrow in places, in particular as a consequence of street parking on the hill between Ham Green and Pill village centre. However, there is still capacity for large vehicles which is demonstrated by the frequent double-decker bus service in both directions and the delivery lorries to the Co-operative stores.
- c. On street parking in Ham Green is unrestricted. There is sporadic parking of residents' cars and service vehicles. Traffic along the road is light and on street parking does not cause disruption to traffic.
- d. The site is at the bottom of a sloping drive, which can be modified to provide a width of approximately 4m. On either side of the site are residential dwellings. A substantial extension in traditional masonry construction was recently built to number 42. There was no formal management plan for this construction but disruption to neighbouring residents and businesses, and the local highway network was minimal.
- e. There are no protected trees on the site.

3. Site management

- a. A signboard will be displayed, visible from Ham Green, with the contractor's details and a contact telephone number displayed. During construction the contractor has legal possession of the site and will be the first point of contact.

4. Vehicle routing

- a. Large construction vehicles will be instructed to approach the site from the eastern junction with the A369 to avoid driving through the villages of Pill and Easton-in-Gordano.

5. The parking of vehicles of site operatives and visitors

- a. Site operatives will be requested not to park for the day in Ham Green. Special arrangements will be made for out of the ordinary deliveries (ie larger vehicles or longer wait times than typical domestic deliveries)

6. Site operation times:

- a. The use of heavy plant, noisy equipment or operations and deliveries, shall not take place outside the following hours:
 - i. Monday - Friday 8.00 – 18.00
 - ii. Saturday 9.00 – 13.00.

7. Additional restrictions

- a. There will be no access for construction vehicles between 08:15 and 09:00, and 14:45 and 15:45 on days when schools are open.

8. Traffic control measures

- a. Under *The Construction (Design and Management) Regulations 2015*, monitored and enforced by the Health and Safety Executive, the contractor is obliged to prepare a construction phase plan before the construction phase begins, ensuring it is implemented, regularly reviewed and revised to make sure it remains fit for purpose. This will include reference to any traffic control measures for site traffic including loading and unloading of plant and materials.
- b. Mobile cranes, skips, building materials or objects on the highway, other long term will be subject to the standard *Licence to place objects or structures on the highway* from North Somerset Council. Building materials will be stored off the highway except in special circumstances.

9. Demolition and construction waste

- a. In order to reduce the amount of material being removed from site all topsoil will be retained and thinly spread in the garden without creating significant changes in level. The re-use of suitable demolition waste as hardcore and other fill will be strongly encouraged. Other demolition waste will be disposed of off site.

10. Other requirements

- a. Various legislation and codes of practice apply during construction including, but not limited to, *The Construction (Design and Management) Regulations 2015*, *Safety at street works and road works: a code of practice 2013*, *Control of Pollution Act 1974*, *BS8000*, *Workmanship on Site*. There are a number of standard clauses that form part of the preliminaries to a building contract which embody the requirements of these documents and the following will be included:
 - b. All plant and equipment shall be suitably chosen, sited, operated and serviced so as to minimise noise, vibration, fumes and dust. Best practical means shall be employed to minimise potential nuisance to neighbouring properties. All plant should be turned off when not in use.
 - c. Pneumatic tools shall be fitted with an integral silencer and/or purpose made muffler, which is maintained in good repair.
 - d. In periods of dry weather, dust control measures shall be employed including wheel washing and damping down. Any stockpiles of materials which are likely to give rise to windblown dust, shall be sheeted, wetted or so located as to minimise any potential nuisance. Lorries carrying waste material from the site shall be covered or sheeted at all times.
 - e. No burning of waste material is permitted.
 - f. Radio noise shall not be audible at the boundary of the nearest neighbouring property.