

CONSTRUCTION MANAGEMENT PLAN

Construction: Creation of 1 No. 1.5 storey dwelling on brownfield

Site Address: Land to rear of Highground House & Orchard End, Highground Lane Barnham

Planning approval: BN/114/21/PL

This Construction Management Plan ("CMP") addresses the following CMP conditions set out in the Planning Consent:

1. An indicative programme for carrying out of the works
2. Details of the arrangements for public engagement / consultation both prior to and continued liaison during the construction works
3. Measures to minimise the noise (including vibration) generated by the construction process to include hours of work, proposed method of piling for foundations, the careful selection of plant and machinery and use of noise mitigation barrier(s)
4. Details of any floodlighting, including location, height, type and direction of light sources and intensity of illumination
5. The anticipated number, frequency and types of vehicles used during construction,
6. The method of access and routing of vehicles during construction,
7. The parking of vehicles of site operatives and visitors
8. Loading and unloading of plant, materials, and waste, including permitted times for deliveries
9. Storage of plant and materials used in constructing the development
10. The provision of wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including the provision of temporary Traffic Regulations Orders)
11. measures to control the emission of dust and dirt during construction
12. a scheme for recycling / disposing of waste resulting from demolition and construction works i.e. no burning permitted.
13. No construction activities shall take place other than from 08:00 hours until 18:00 hours (Monday to Friday) and from 08:00 hours until 13:00 hours (Saturday) with no noisy work on Sunday or Bank/Public Holidays.
14. Tree protection

1. An indicative programme for carrying out of the works

1.1. The proposal comprises the construction of one 1.5 storey 3-bedroom Dwelling, car parking area, hard and soft landscaping and other works.

2. Details of the arrangements for public engagement / consultation both prior to and continued liaison during the construction works

2.1 Channels of communication will be created between the contractors and the occupants of dwellings adjacent to the site.

Construction Management Plan

Construction: Creation of 1 No. 1.5 storey dwelling on brownfield

Site Address: Land to rear of Highground House & Orchard End, Highground Lane Barnham

Planning approval: BN/114/21/PL

2.2 In particular, information will be provided in advance with respect to any activities that might create higher levels of noise or vibration.

3. Measures to minimise the noise (including vibration) generated by the construction process to include hours of work, proposed method of piling for foundations, the careful selection of plant and machinery and use of noise mitigation barrier(s)

3.1. No demolition is required on this site.

3.2. No foundation piling is required on this site.

3.3. The contractors will use all reasonable endeavours to minimise noise (including vibration) by using, as may be appropriate, the following mitigation techniques:

3.3.1. Compliance with all relevant construction regulations and guidance on the control of noise and vibration from construction activities;

3.3.2. Restricting the number of plant items in use at any one time;

3.3.3. Controlling working hours as set out in this CMP para 13;

3.3.4. Controlling delivery times as set out in this CMP para 13;

3.3.5. Selecting quiet and low vibration equipment;

3.3.6. Planning construction methodology so as to minimise noise;

3.3.7. Ensuring that vehicle engines are not left running unnecessarily;

3.3.8. Locating stationary plant so as to minimise noise for nearby dwellings;

3.3.9. Erecting barriers as necessary around generators or compressors;

3.3.10. Undertaking any activities likely to create high levels of noise or vibration for only a limited time each day

3.3.11. Providing prior warning and explanation to local residents of any such activities.

4. Details of any floodlighting, including location, height, type and direction of light sources and intensity of illumination

4.1. The lighting provided on site will be as required to meet the contractor's legal responsibilities.

4.2. The contractors will use all reasonable endeavours to minimise the effect of such lighting by using, as may be appropriate, the following mitigation techniques:

4.2.1. As far as practicable the use of natural light (the site working time limits leaving only 1-2 hours per day, and then only in winter, where outdoor lighting may briefly be required); and

4.2.2. The use of low-level lighting, and light shields, to keep light spillage to a minimum.

Construction Management Plan

Construction: Creation of 1 No. 1.5 storey dwelling on brownfield

Site Address: Land to rear of Highground House & Orchard End, Highground Lane Barnham

Planning approval: BN/114/21/PL

5. The anticipated number, frequency and types of vehicles used during construction,

5.1. Types of vehicles:

5.1.1. Vehicles delivering plant and materials; and

5.1.2. Vehicles used by contractors.

5.2. Numbers of vehicles:

5.2.1. No more than one vehicle delivering plant and materials at any one time; and

5.2.2. No more than four vehicles used by contractors at any one time.

5.3. Frequency of vehicles:

5.3.1. No more than one delivery vehicle per day; and

5.3.2. No more than four contractors' vehicles per day.

6. The method of access and routing of vehicles during construction,

6.1. Vehicles will access the site from Highground Lane using the existing Access and will be able to turn on site prior to exiting the site.

6.2. It is anticipated that the great majority of orders will be placed with local suppliers and merchants which will minimise road usage.

7. The parking of vehicles of site operatives and visitors

7.1. All such vehicles will be parked on site.

8. Loading and unloading of plant, materials, and waste, including permitted times for deliveries

8.1. All loading and unloading of plant and materials will take place on site.

9. Storage of plant and materials used in constructing the development

9.1. All such materials will be stored on site. Where required by regulation, or otherwise appropriate, secure dry storage will be available.

10. The provision of wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including the provision of temporary Traffic Regulations Orders)

10.1 The site has an existing Gravel area for site vehicles and a jet wash will be provided for wheel washing.

Construction Management Plan

Construction: Creation of 1 No. 1.5 storey dwelling on brownfield

Site Address: Land to rear of Highground House & Orchard End, Highground Lane Barnham

Planning approval: BN/114/21/PL

11. measures to control the emission of dust and dirt during construction

11.1. The contractors will use all reasonable endeavours to control dust and dirt emission by using, as may be appropriate, the following mitigation techniques:

11.1.1. Using water to keep unpaved areas used by construction traffic damp;

11.1.2. Restricting earthmoving tasks during extremely windy conditions;

11.1.3. Phasing site-clearing activities to clear only areas that are about to be worked on; and

11.1.4. Minimising travel speeds on unpaved areas.

12. a scheme for recycling / disposing of waste resulting from demolition and construction works i.e. no burning permitted.

12.1. The contractors will monitor Site Waste which will address the following:

12.1.1. Identifying waste;

12.1.2. Managing waste (including organising materials, so as to minimise waste);

12.1.3. Disposing of waste (including by recycling wherever possible);

12.1.4. Measuring and monitoring waste

13. No construction activities shall take place other than from 08:00 hours until 18:00 hours (Monday to Friday) and from 08:00 hours until 13:00 hours (Saturday) with no noisy work on Sunday or Bank/Public Holidays.

13.1. The contractor will ensure compliance with these work times.

14. Tree Protection

14.1. Tree protection Fencing will be installed and maintained for the duration of the construction to protect the existing hedgerows.

14.2. Arboricultural Consultant - Bernie Harverson will confirm in writing that protective fencing has been inspected and found to be 'Fit for Purpose'.

14.3. Tree protection fencing will be installed allowing a 5m buffer strip to the hedgerows to protect local wildlife, in accordance with the relevant legislation and policy ENV DM5 of the Arun Local Plan.

14.4. No trees are needed to be removed to complete the construction.

Construction Management Plan

Construction: Creation of 1 No. 1.5 storey dwelling on brownfield

Site Address: Land to rear of Highground House & Orchard End, Highground Lane Barnham

Planning approval: BN/114/21/PL

