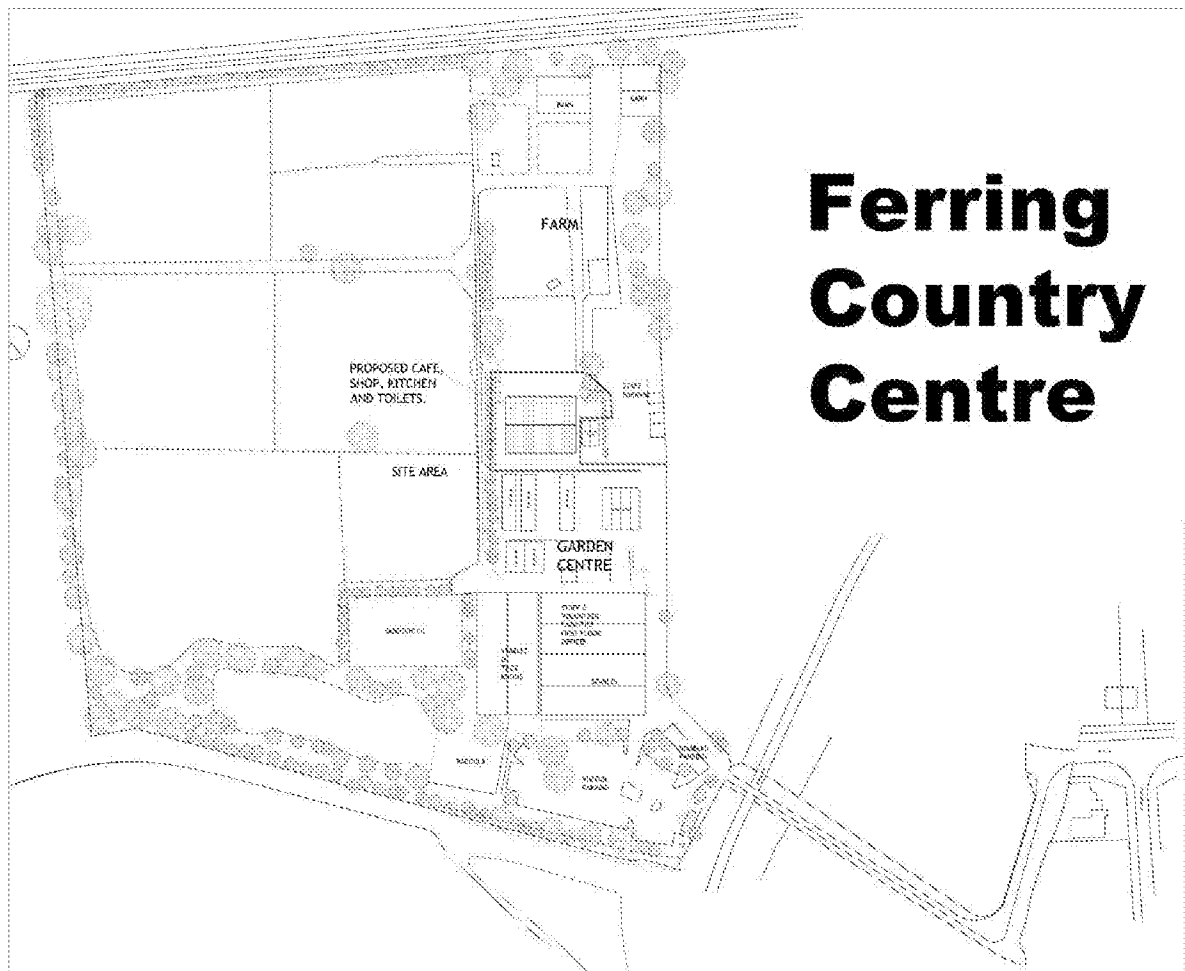


CONSTRUCTION MANAGEMENT PLAN

For Proposed

Planning Application



Site Address

Ferring Country Centre, Rife Way, Ferring, West Sussex BN12 5JZ

Proposed Works

Replacement Café, Shop Building and facilities.

Prepared by

Spitfire Property Improvements

For

Ferring Country Centre Reg Charity 297286

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Appendices

Appendix A - Existing & Proposed Site Plans

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1.0 Scope of Works

- 1.1 The scheme involves the demolition of exiting glass houses and construction of a new portal framed steel building within the existing complex at Ferring Country Centre. The proposal includes the installation of an independent sewerage treatment plant to serve this building
- 1.2 The replacement building will provide improved facilities serving the existing Garden Centre areas and Farm area.
- 1.3 Existing & Proposed Plans are included in the Appendix to this document for reference.

2.0 Enabling Works/Formation of Site Perimeter

- 2.1 The works will be carried out within the existing Country Centre complex which will remain operational during the work period. The Centre supports adults with learning disabilities and is open to the public which has special bearing on the security of the site during the course of the works. Close co-operation and consultation with the Centre's management team will maintained at all times
- 2.2 At commencement of the works the perimeter of the site will be established and securely protected with good quality Heras security fencing to HSG I 51 standard to the whole of the perimeter of the site complete with all necessary signage in accordance with HSE requirements.
- 2.3 A site plan is included in the appendix showing the site perimeter

3.0 Site Parking & Storage of Plant & Materials

- 3.1 All contractor's vehicles will park within the site area in a designated parking area on the hard standing. There will be no contractor parking outside of the site boundary.
- 3.2 All materials and plant will be stored within the fenced site area. Materials such as cement and equipment will be stored in a secure site cabin.

4.0 Management of Vehicle Access/Egress, Deliveries & Loading/Unloading of Plant Material

- 3.3 Access to the site will be via the existing access drive leading from Rife Way.
- 3.4 All vehicles will be able to turn within the site perimeter.
- 3.5 Delivery / tipper wagons will be accompanied onto and from the site perimeter by a banksman who will be in advance of the wagons to the Centre gate at all times.
- 3.6 Generally, deliveries will be by smaller wagons and the contractor will make merchants aware of the site restrictions when arranging deliveries.
- 3.7 Vehicles removing excavated materials from site will be limited to 3 or 4 vehicles per day.
- 3.8 Construction traffic routes will be kept a safe distance from trench works at all times.
- 3.9 It is estimated that there will be less than 5 staff vehicles on site at any one time and they will be parked within the site perimeter.

5.0 **Wheel Wash Facility**

- 5.0 Prior to leaving the site, vehicles will be inspected, and the wheels be washed on the hard standing using a Karcher type jet wash unit.
- 5.1 The contractor will manage the risk of any road contamination by regular monitoring. Should the road become contaminated any debris will be removed by spade and jet wash.

6.0 **Management of Dirt & Dust**

- 6.0 If dust emissions are generated in dry period, the contractor will use water spray to wet the material and suppress the dust.
- 6.1 The site manager will take account of weather conditions and prevailing wind direction when organising operations to prevent and minimise dust nuisance to neighbouring properties.
- 6.2 All site staff will be trained and be aware of the Dust Management Strategy.
- 6.3 The access road is tarmac, providing a good, clean working platform and prevent road contamination...
- 6.4 All site staff will have appropriate PPE to protect them from the effects of dust.

7.0 **Excavation and Ground Works**

7.1 **Location of underground Services**

- 7.1.1 Prior to commencing excavations, the site area will be checked for overhead and underground services.
- 7.1.2 Service plans will be obtained from Utility providers and the site area checked over using a locating device.
- 7.1.3 Once identified service routes will be identified and clearly marked. If markings are lost during the working operation the exercise will be repeated to ensure service routes remain clearly marked as required for the duration of the works.
- 7.1.4 Works will be undertaken in accordance with the HSE Guidance Document, Avoiding danger from underground services.

7.2 **Excavations**

- 7.2.1 Trenches with a depth exceeding 1 m will be either battered back or suitably shored and the shoring maintained.
- 7.2.2 Trenches will be inspected regularly, and excess groundwater pumped out regularly during inclement weather
- 7.2.3 Vehicle plant will be kept a safe working distance from the trench to prevent potential collapse.
- 7.2.4 No site staff will work below an excavator.

8.0 **Protection of Existing Trees to be retained**

- 8.1 Protection will be provided in accordance with B55837 - 201 2. Heras fencing will be sited around the tree in the north east corner of the site to prevent site operations affecting root growth etc. at a minimum distance of half the height of the tree or to the extent of the canopy of the tree, whichever is greater and maintained for the duration of the construction works. Protection will be principally as detailed in Appendix A.

9.0 **Recycling/disposing of waste resulting construction work**

- 9.1 The experienced site manager will be responsible for identifying and segregating waste on site.
- 9.2 All waste resultant from the works will be segregated on site.
- 9.3 Resultant hard core will be re-used where possible in the substructure.
- 9.4 Re-usable materials will be identified on site and removed for storage and re-sale
- 9.5 Recyclable materials will be removed from site for processing in licenced facilities.

10.0 **Noise Control**

- 10.1 Whilst working on site the contractor will adhere to the recommendations of BS 5228 -1, clause 9.3 to minimise noise levels during the execution of the Works.
- 10.2 The project is a relatively simple development with no notable works which would cause significant noise pollution. There are no dwellings in close proximity to the operations and there will be no operation of heavy plant etc. outside normal working hours of 8.00am - 5.30pm.

APPENDIX A

EXISTING / PROPOSED SITE PLANS

APPENDIX 8

TYPICAL TREE PROTECTION

6.2 Barriers and ground protection

6.2.1 General

6.2.1.1 All trees that are being retained on site should be protected by barriers and/or ground protection (see 5.5) before any material or machinery are brought onto the site, and before any demolition, development or stripping of soil commences. Where all activity can be excluded from the RPA, vertical barriers should be erected to create a construction exclusion zone. Where, due to site constraints, construction activity cannot be fully or permanently excluded in this manner from all or part of a tree's RPA, appropriate ground protection should be installed (see 6.2.3).

6.2.1.2 Areas of retained structural planting, or designated for new structural planting, should be similarly protected, based on the extent of the soft landscaping shown on the approved drawings.

6.2.1.3 The protected area should be regarded as sacrosanct, and, once installed, barriers and ground protection should not be removed or altered without prior recommendation by the project arboriculturist and, where necessary, approval from the local planning authority.

6.2.1.4 Where required, pre-development tree work may be undertaken before the installation of tree protection measures, with the agreement of the project arboriculturist or local planning authority if appropriate (see also 8.8.1).

6.2.1.5 It should be confirmed by the project arboriculturist that the barriers and ground protection have been correctly set out on site, prior to the commencement of any other operations.

6.2.2 Barriers

6.2.2.1 Barriers should be fit for the purpose of excluding construction activity and appropriate to the degree and proximity of work taking place around the retained tree(s). Barriers should be maintained to ensure that they remain rigid and complete.

6.2.2.2 The default specification should consist of a vertical and horizontal scaffold framework, well braced to resist impacts, as illustrated in Figure 2. The vertical tubes should be spaced at a maximum interval of 3 m and driven securely into the ground. Onto this framework, welded mesh panels should be securely fixed. Care should be exercised when locating the vertical poles to avoid underground services and, in the case of the bracing poles, also to avoid contact with structural roots. If the presence of underground services precludes the use of driven poles, an alternative specification should be prepared in conjunction with the project arboriculturist that provides an equal level of protection. Such alternatives could include the attachment of the panels to a free-standing scaffold support framework.

6.2.2.3 Where the site circumstances and associated risk of damaging incursion into the RPA do not necessitate the default level of protection, an alternative specification should be prepared by the project arboriculturist and, where relevant, agreed with the local planning authority. For example, 2 m tall welded mesh panels on rubber or concrete feet might provide an adequate level of protection from cars, vans, pedestrians and manually operated plant. In such cases, the fence panels should be joined together using a minimum of two anti-tamper couplers installed so that they can only be removed from inside the fence. The distance between the fence couplers should be at least 1 m and should be uniform throughout the fence. The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins (Figure 3a). Where the fencing is to be erected

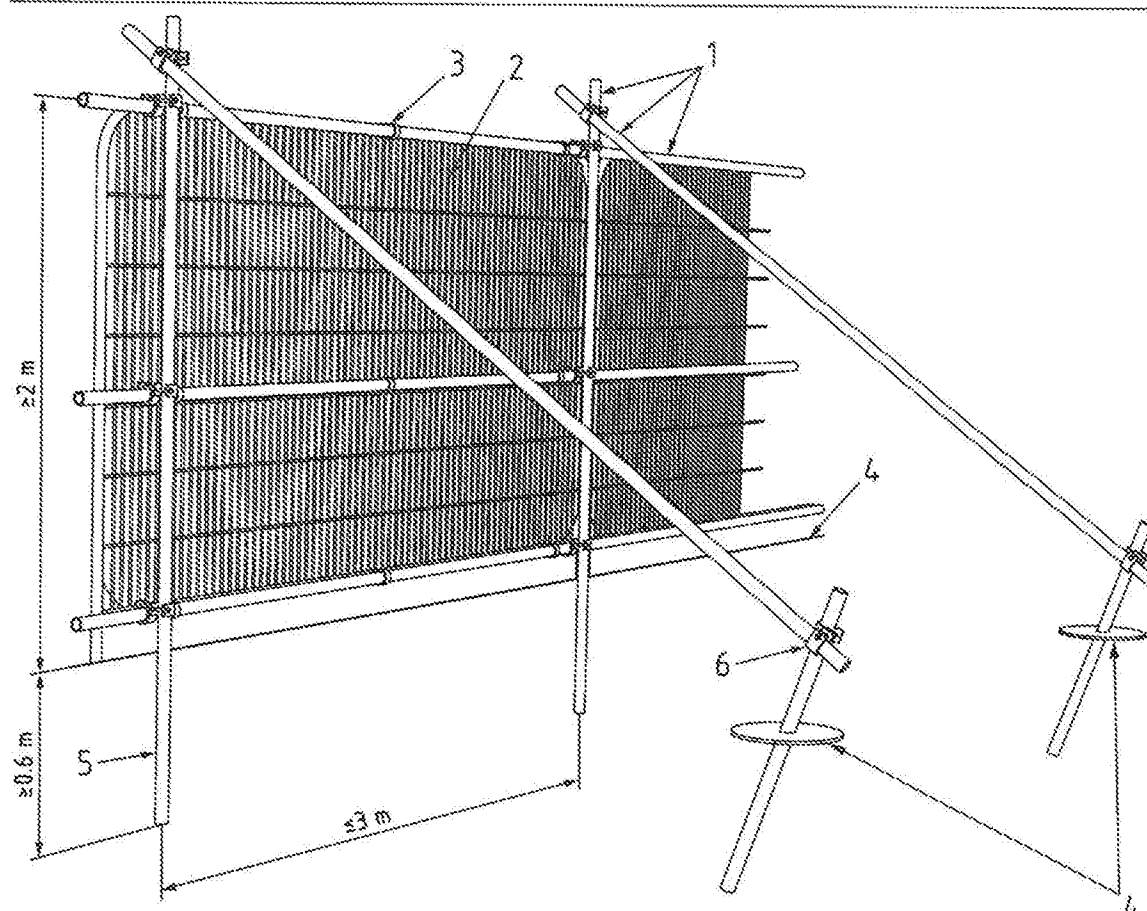
on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray (Figure 3b).

NOTE 1 Examples of configurations for steel mesh perimeter fencing systems are given in BS 1722-18.

NOTE 2 It might be feasible on some sites to use temporary site office buildings as components of the tree protection barriers, provided these can be installed and removed without damaging the retained trees or their rooting environment.

6.2.2.4 All-weather notices should be attached to the barrier with words such as: "CONSTRUCTION EXCLUSION ZONE - NO ACCESS".

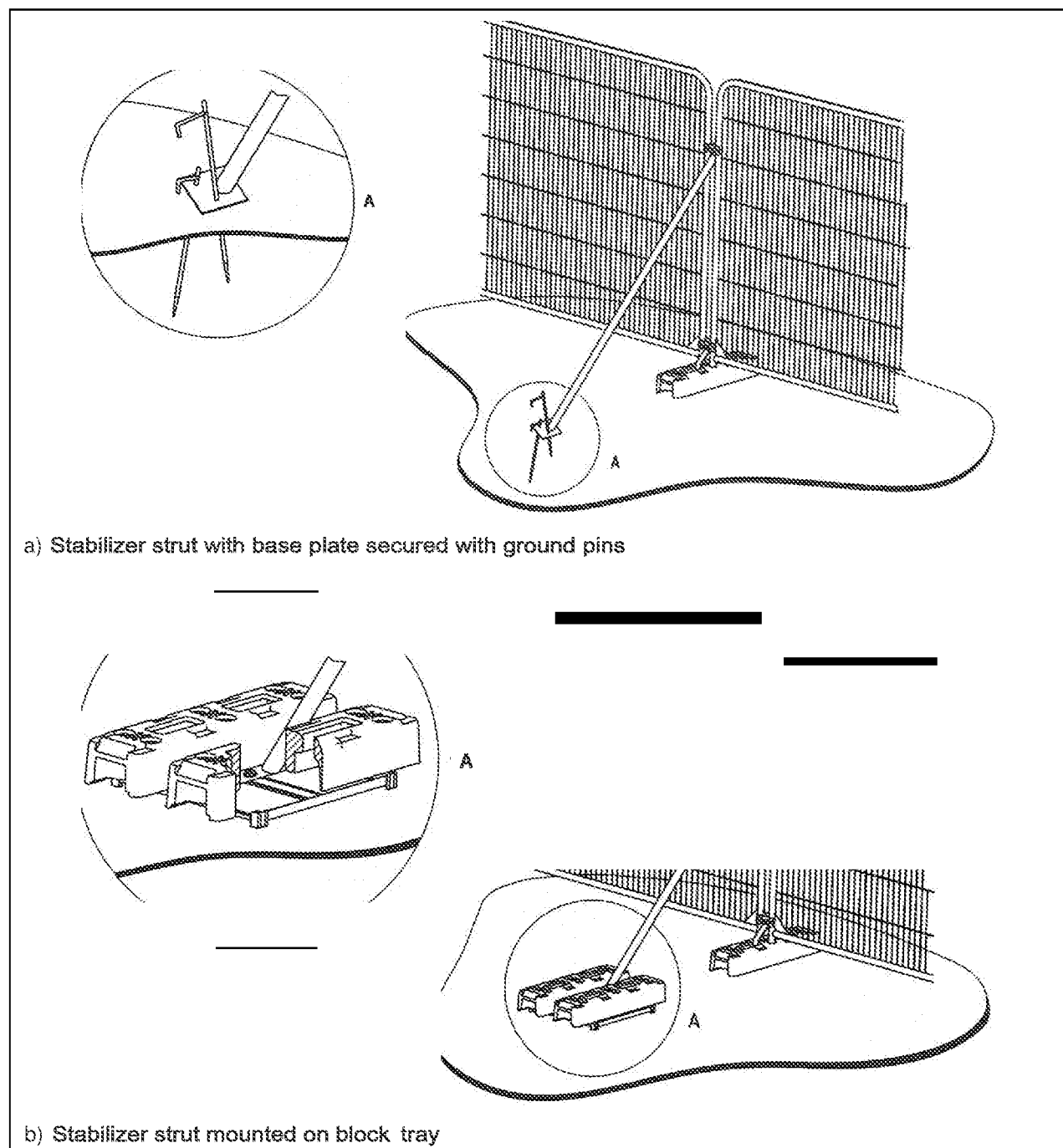
Figure 2 Default specification for protective barrier



Key

- 1 Standard scaffold poles
- 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6m)
- 6 Standard scaffold clamps

Figure 3 Examples of above-ground stabilizing systems



6.2.3 Ground protection during demolition and construction

6.2.3.1 Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.