

HERRINGGATE UK LTD  
CONSTRUCTION MANAGEMENT PLAN

Construction of 9 residential dwellings, access, landscaping, and  
associated works

at

Land adjacent to Scyld

Horsemere Green Lane

Climping

BN17 5QZ

10 October 2020

**INTRODUCTION**

This document represents the Initial Construction Management Plan for the proposed new dwellings at Scyld, Climping. The project comprises the construction of a new access and 9 new two storey residential dwellings. The project will be in one phase, starting with the formation of the new access and construction of the 9 buildings, followed by external parking, boundary treatments and landscaping.

The Plan has been produced in accordance with the Construction (Design and Management) Regulations 2015 which came into effect on 6<sup>th</sup> April 2015 and also the Approved Code of Practice 'Managing Health and Safety in Construction' which came into effect on 6<sup>th</sup> April 2015.

The developed plan will be discussed with the Principle Designer and approval will be obtained before work commences on site. This plan will be incorporated into the site safety file where additional Health and Safety information is collated and gathered as project develops further. Information such as Risk Assessments, safe systems of work, method statements, monitoring sheets, inductions etc will be included in the site safety file.

This Construction Management Plan will be issued to all tendering sub-contractors on the project to allow them to understand in advance access requirements and the health and safety requirements particular to Herringgate uk Ltd and this project.

**DESCRIPTION OF THE PROJECT**

The new buildings are to be constructed with a traditional cavity wall construction comprising of blockwork and a variety of finishes including facing brickwork, flint, render and tile hanging on designed foundations and traditional pitched roof construction. Several dwellings include integrated garages whilst others will have brick masonry standalone garages. All dwellings will incorporate external rear private gardens.

The internals will be fitted out with M&E services, plastered ceilings and a mixture of floor and wall finishes.

**EXISTING ENVIRONMENT****Existing Site and Boundaries**

The site is an underdeveloped section of rear garden space that formed part of the adjoining residential dwellings. The site boundaries are a mixture of vegetation, masonry walls and timber fence panels. It is generally clear with some wooded areas and several dilapidated fencing and overgrowth. Following the formation of a temporary access, the site will be protected by mixture of timber fence panelling and 2m high temporary hoarding to protect neighbouring properties and the public. Two lockable gates will be provided at the site access, one for pedestrians and another for construction vehicular traffic.

**Adjacent Land uses**

The surrounding land uses are residential with one adjacent land currently being developed.

**Previous Land use**

The area of the site has only been used as garden space, there are some dilapidated fences but no record of development to the proposed build area.

**EXISTING SERVICES**

Records of known underground services are in existence. All services will be marked on site prior to commencing any excavation works. Herringgate uk will carry out further investigation and surveys to establish the location of any live underground services that may affect the project.

All existing services will be treated as "Live" until proved otherwise.

Any work on the existing services can only be done so with a prior agreement with the Client and issue of a suitable permit.

All contractors will comply with the HSE Booklet HS(G) 46 "Avoiding Danger from Underground Services".

Full CAT scans will be made before any excavation work is undertaken. Herringgate uk will review the existing health and safety file for as installed drawings of services.

**EXISTING SITE/STRUCTURES**

There are currently no existing outbuildings currently on site.

**SITE LAYOUT AND MANAGEMENT**

Herringgate uk will ensure that competent site manager is on site at all times during the construction works.

The contents of this plan and the company Health, safety and Environmental Policy detail the procedures to be adopted to ensure that the health and safety on site is managed to high standards.

A site layout plan has been produced (Appendix A) and will be held on site along with the traffic management layout to be used during sub-contractor inductions.

**ACCESS TO THE SITE**

Access to the site will be through a temporary access road formed of Horesemere Green Lane. The temporary access will eventually form the main access to the site following the completion of the site construction works. Two secure gates will be provided at the site entrance for access to vehicles and pedestrians. These will be locked at the end of the working day to provide security to the site and protection to the members of the public. Site directions including parking restrictions will be compiled and provided to all contractors, suppliers and visitors. All workforce will be required to use designated parking on site to avoid congestion on the main road.

It is anticipated that 5-10 contractors will be working on site at one time and there is suitable designated site parking to accommodate these. Refer to Appendix A for locations.

Herringgate will ask all contractors to consider reducing the number of vehicles visiting site by possible sharing and this will be advised to contractors prior to works commencing.

Day to day deliveries will be dropped on site in designated areas. Larger bulk materials will also be dropped in designated areas on sites where a small handler will manoeuvre within the site. A banksman will be on site at the main entrance during this to ensure deliveries are undertaken safely. Deliveries will be staggered and limited to avoid as much disruption as possible on residents.

All visitors and contractors will be required to sign in when arriving on site and sign out when leaving site. All visitors and contractors to site will undergo the site induction prior to entering the site or building to carry out any work. Regular Toolbox Talks will be provided to operatives by the

supervisors for those teams. These will take approximately ½ an hour and the subjects will be relevant to the work being undertaken. Involvement and feedback from the workforce will be encouraged.

The standard site safety notice board will be mounted in the site office / canteen area. This will aid the induction process and will also act to remind personnel of all the information given at the induction and the site rules, safety memos, fire safety plan etc.

Safety and management measures will be one of the topics for all meetings with the Client and contractors. Information will be exchanged at these meetings and an open forum encouraged so that views, suggestions and opinions are tabled.

#### **WELFARE FACILITIES AND FIRST AID**

Suitable welfare facilities in the form of a canteen / changing area and toilet facilities will be provided on site as indicated on the site layout plan (Appendix A).

The canteen area will have as a minimum the facilities for heating food and water, provision of drinking water and allow operatives to sit and eat in a clean and healthy environment.

The changing area will allow personnel to change in or out of their work clothes with pegs or hooks and some benches. There will be heating provided so that in the event of the clothing becoming wet they can be dried.

The toilet and washing facilities will contain a flushing toilet to suit the number of operatives to be employed on site at any one time. There will be hot and cold running water and sinks which allow the full forearm to be immersed and washed. Towels or hand driers will be provided.

These facilities will always be kept in a clean and tidy state.

A trained first aider will always be on site when work is being carried out. In this case the first aider will be the Site Manager. A First Aid box will be located in the site office along with eye wash facilities.

#### **STORAGE OF MATERIALS, PLANT AND WASTE ON SITE DURING THE WORKS**

All work and storage of materials in connection with this project will be contained within the site compound area and work area boundary. The storage space on site is detailed on the site layout

plan (Appendix A). Heras fencing will be set up around the material storage area to secure access.

The majority of waste / debris will be created during the first few weeks of works following demolition and removal of overgrowth. This will be removed off site immediately to minimise waste on site. During the remainder of the works waste will be contained in skips located in the compound area as indicated on the site layout plan (Appendix A)

All waste will be removed from site and disposed of by registered waste carriers into registered landfill sites. Debris and mud will not be permitted to enter the access road or public highway or onto the perimeter road system.

Evidence of consignment notes and disposal certificates for any hazardous waste will be copied and inserted into the Health and Safety File at the end of the phase.

- The site will hold a supply of emergency spill kits to be able to stop any accidental spillages of fuel etc entering the existing drains or ground generally.
- The site will also hold drip trays for refuelling of portable equipment and plant.
- Inductions will be conducted, and training provided to all subcontractors ensuring they have suitable training in the use of spill kits.
- No debris to be taken onto the roadway.
- No washing down of any debris on the road.
- All skips are to be covered outside working hours.
- Existing drainage or groundwater run off drains are to be kept clear and maintained.

In addition to these any fuel oil / diesel brought to site will be stored secure in the fuel storage container and transferred on to bunded pallets next in the fuel storage container when re-fuelling. All bunded pallets will be capable of holding 110% of the total fuel capacity and contain hook/up discharge points.

All plant and equipment on site will only be used following the inspection of current certification and maintenance documents. All equipment on site will be isolated at the end of the shift or out of hours in the compound area as indicated on the site layout plan (Appendix A). Inspections and any necessary maintenance will be carried out on a daily basis at the beginning and the end of a shift to ensure that all machinery and plant is in good working order and not leaking any potentially hazardous materials into the ground.

**DUST AND EMISSIONS**

- Water will be used on site as dust suppressant when cutting materials.
- Cover will be provided to seed or fence stockpiles to prevent wind whipping.
- Vehicles and equipment will be checked to ensure they are not producing black smoke from exhaust systems except during ignition at start-up.
- Engines and exhaust systems will be maintained so that exhaust emissions do not breach statutory emission limits set for the vehicle/equipment type and mode of operation.
- Internal combustion plant will not be left running unnecessarily.
- Pots or tanks containing hot bitumen will be covered.
- Methods and equipment will be in place for immediate clean-up of spillages of dusty or potentially dusty materials.
- The site will be regularly inspected for spillages and dealt with accordingly.

**TEMPORARY DRAINAGE AND SURFACE RUN-OFF**

The existing site mainly comprises of soft landscaping and overgrowth. Where possible earthwork operations will be programmed for dry weather, particularly due to the vulnerability of drains and porous surfaces to heavy silt laden from construction activities runoff. Temporary silt traps will be provided to intercept such run-offs.

**Construction Foul drainage** – All foul drainage from construction activities and welfare facilities will be collected and taken off site as necessary during the whole of the construction works.

**Run-off control measures** – Run-off control measures will be used in conjunction with sediment traps to divert water around planned earthworks areas and to remove silt. Surface water run-off from these works will be collected and removed from site.

**Silt** – All silt water arising from excavations, exposed ground, wheel wash and plant will be collected and removed from site.

**Excavations** – Excavations are to be kept clear of water at all times. Measures will be taken to prevent water from entering excavations. Suitable barriers to preclude collapse of excavation walls and the risk of plant falling into excavations will be put in place and adequate measures taken to minimise and account for any residual risk of such activity.

**Concreting** – Particular care and cautionary measures are to be taken with all works involving cement and concrete. Adequate provisions are to be made and agreed in advance for the

washing out of ready mix concrete vehicles and/or concrete mixing plant to prevent such wastewater from entering the drainage systems or ground.

**Programming for SuDS** – In order to protect the receiving environment from run-off during construction all SuDS components will be protected from potential damage, and deliver a surface water management system where run-off is conveyed and stored, as designed, without causing unacceptable erosion, channelling or sedimentation.

### **SECURITY ARRANGEMENTS**

The site will be made a secure area during the work stages and out of hours. Warning signs will be erected to the perimeter fencing to warn personnel, the public and children of the hazards.

Heras fence panels will be erected where necessary as the site has existing boundary fences. Heras fencing will be supported from overturning in the wind.

The main driveway will incorporate a secure lockable gate, locked and secured after working hours.

### **CONTROL OF SITE TRAFFIC**

The anticipated number, frequency and types of vehicles used during construction will vary during the various stages. The peak will be during the civils works between week 1 and week 6.

Pedestrians and plant/ vehicles will be segregated on and off site where possible, segregation will be provided via two separate entrances. All sub-contractors will be informed during the induction or delivery stages of the segregation.

Access for delivery vehicles and emergency vehicles to the site compound will be restricted. No vehicle will be permitted to enter or reverse near the entrance. Delivery vehicles will with the aid of banksman off load all materials within designated areas of the site and then exit on to the main road via the existing access road.

A speed limit of 5mph will be put into place on site and this will be indicated by signage. All orders placed with suppliers will contain this information.

Wheel washing facilities will be provided at the site entrance as indicated on the site layout plan (Appendix A). The facility will be using a banksman to ensure wheels are suitably cleaned before

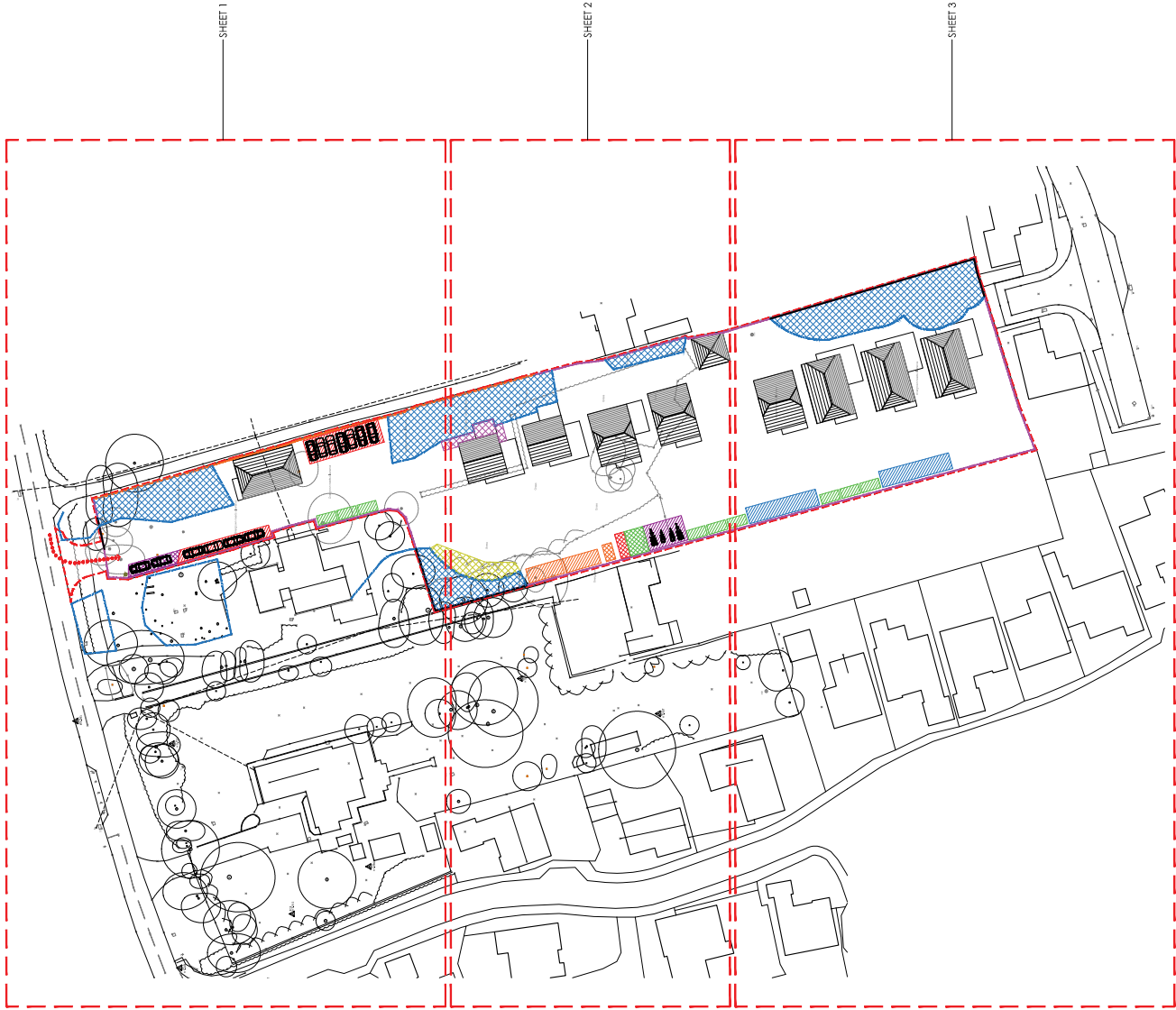
accessing the main road. Road sweeping will also take place on a regular basis to minimise spread of debris on the internal road network.

Wheel washing will be carried out in a designated area of hard standing as shown on the site layout plan. Surface water Run-off will be attenuated, solids collected and removed regularly. Water will be recycled and re-used where possible. Excess water will be discharged into a foul sewer following permission from the local sewage provider. Any removal of wastewater which cannot be suitably treated onsite is to be carried out by licensed waste disposal contractor.

Any valves and trigger guns are to be protected from vandalism and unauthorised personnel. Valves to be securely locked and turned off when not in use.

During any work the existing roadways will remain clear for vehicles and access for emergency vehicles at all times.

## Appendix A



- WASTE STORAGE
- MATERIALS
- PLANT
- SITE OFFICE / WELFARE
- CONTRACTOR PARKING
- REINFORCING STATION
- PILE STORAGE, SPILL KIT & FUEL TANKS
- WHEEL WASHING
- HARDSTANDING
- LOCKABLE SOLVENT/ADDITIVE CONTAINER
- NO DIG ZONE
- GROUND PROTECTION ZONE
- SITE ACCESS
- 2M HIGH SECURE HOARDING
- NEW TIMBER BOARDED FENCE
- SITE BOUNDARY
- TREE PROTECTION BARRIERS
- WHEEL WASHING
- EXISTING VEGETATION TO BE REMOVED

WORKING HOURS AND OPERATIONS  
WORKING HOURS: 0800 - 1800 MONDAY TO FRIDAY;  
0800 - 1600 SATURDAY. NO WORK TO BE CARRIED OUT AT ANY TIME ON SUNDAYS  
OR PUBLIC HOLIDAYS. CONTRACTOR TO  
ADVANCE PLANNING AND PREPARE  
PRACTICE FOR NOISE AND VIBRATION  
CONTROL ON CONSTRUCTION AND OPEN  
SITES

REFER TO FOLLOWING DOCUMENTATION  
PRIOR TO UNDERTAKING ANY WORKS ON  
SITES:  
- LEIARD ARBORICULTURAL IMPACT  
ASSESSMENT AND METHOD STATEMENT\_20  
- LEIARD ARBORICULTURAL IMPACT  
ASSESSMENT AND METHOD STATEMENT\_20  
- TREE PROTECTION PLAN SHEET 1 & 2  
(LD 465A8B-20WG003 & 004 REV01) FOR  
SHEET 1 & 2  
- TREE CONSTRAINTS PLAN SHEET 1 & 2  
(LD 465A8B-20WG001 & 002 REV01)

TREE PROTECTION ZONES ARE INDICATIVE  
REFERENCE SHOULD BE MADE TO LEIARD  
TREE PROTECTION PLANS FOR ACTUAL  
ZONING

notes:



revisions:

- 1. To place a revision insert a 'X' in the 'lock' column.

NOTE: The contractor is responsible for checking all site dimensions and levels. These should be checked prior to the ordering of any components and before the commencement of the works. All discrepancies should be brought to the attention of the Contract Administrator.

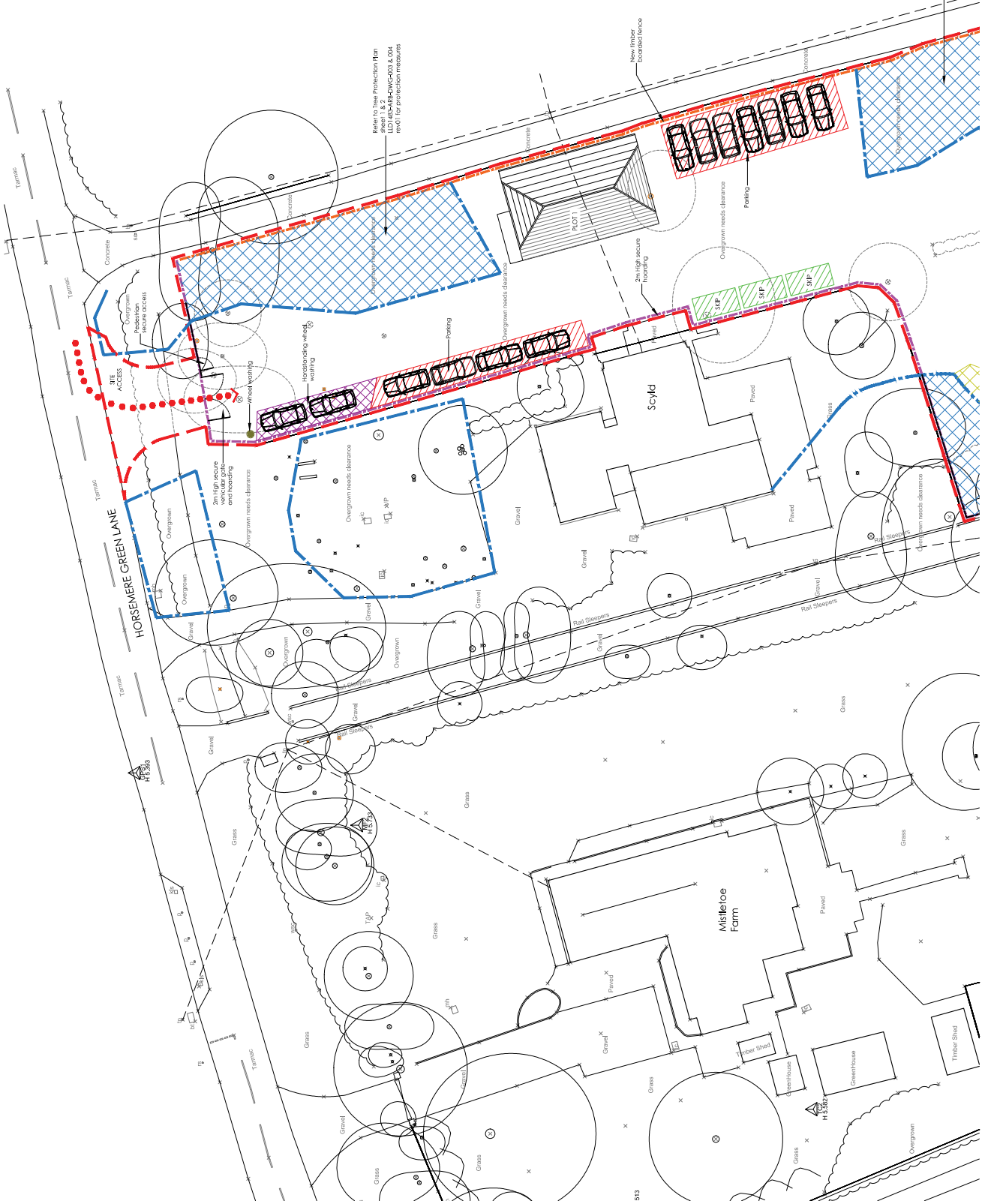
Herrington  
Scyld

Horsmere Green Lane  
drawing information

Site Compound  
Plan  
Title:  
Drawing:  
Scale:  
Date:  
Author:  
Check:  
Drawn:  
Date:



1104  
1110  
1110  
1110



- WASTE STORAGE  
MATERIALS  
PLANT  
SITE OFFICE / WAREHOUSE  
CONTRACTOR PARKING  
REFUELLING STATION  
FUEL STORAGE SPILL KIT & FIRE EXTINGUISHER  
WHEEL WASHING  
HARDSTANDING  
LOCKABLE SOLVENT/ADHESIVE CONTAINER  
NO DRG ZONE  
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BULBING LANDING AND OPERATIONS  
HOURS OF 0800 - 1800 MONDAY TO FRIDAY, 0800 - 1600 SATURDAY AND 0800 - 1400 SUNDAY. WORK NOT TO BE CARRIED OUT AT ANY TIME ON SUNDAYS OR PUBLIC HOLIDAYS. CONTRACTOR TO MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND PRACTICE FOR NOISE AND VIBRATION CONTROL ON CONSTRUCTION AND OPEN SITES

REFER TO FOLLOWING DOCUMENTATION PRIOR TO UNDERTAKING ANY WORKS ON SITE  
- LEAD ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT 20  
- TREE PROTECTION PLAN SHEET 1 & 2  
- TREE PROTECTION PLAN SHEET 1 & 2 (LD 465488-01WG-003 & 004 REV01) FOR  
- TREE PROTECTION PLAN SHEET 1 & 2 (LD 465488-01WG-001 & 002 REV01)

TREE PROTECTION LINES ARE INDICATIVE REFERENCE SHOULD BE MADE TO LEAD ARBORICULTURAL IMPACT ASSESSMENT FOR ACTUAL LAYOUT

notes:

revisions:

100% 01/04/2020

to place a revision insert in A1 REV1 block

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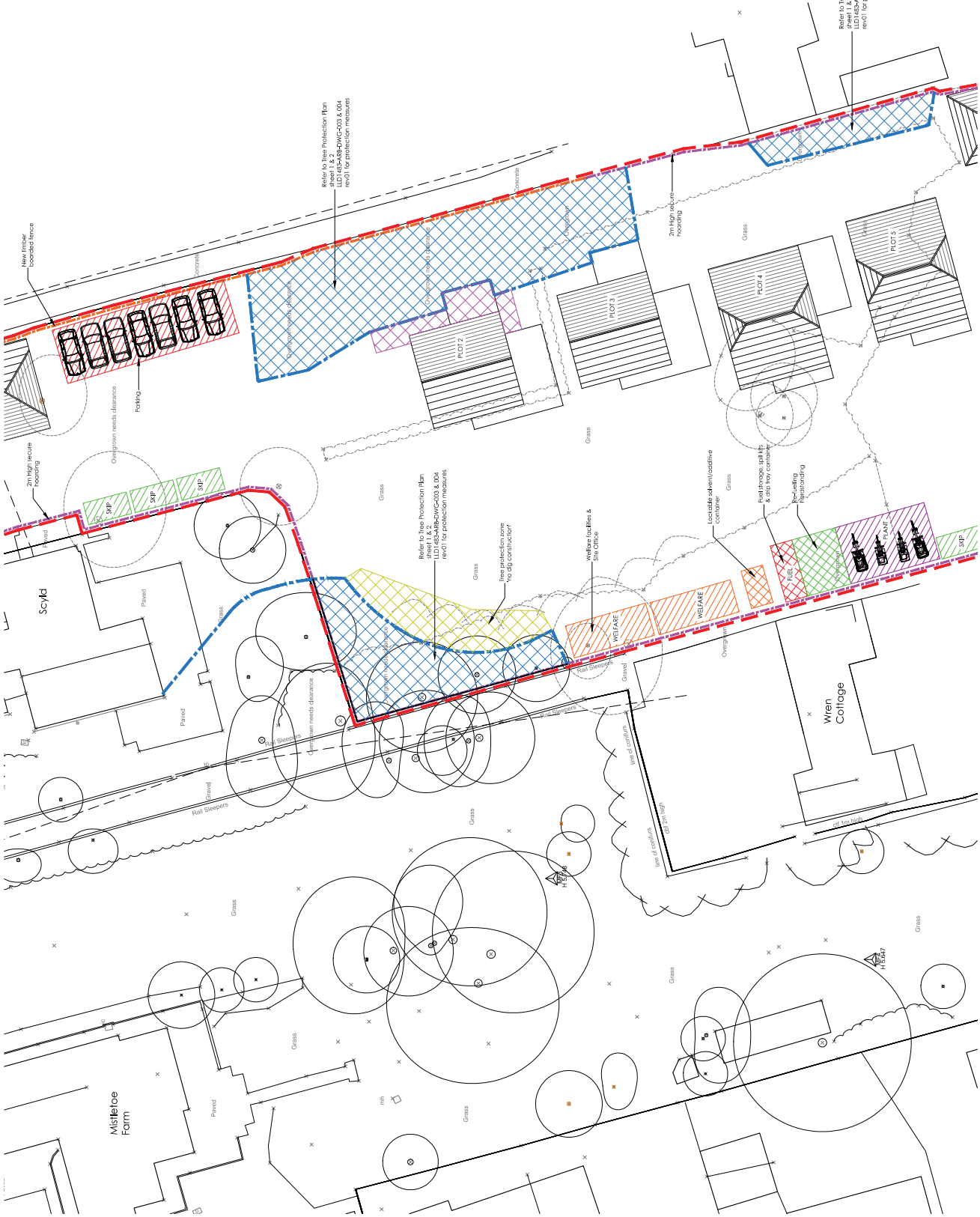
Herrington  
Scyld  
Horsmere Green Lane

Site Compound  
Plan Sheet 1 of 3  
drawing information

title:  
author:  
date:  
scale:  
drawn:  
checked:  
N.T.S.  
OR  
Scale: 1:1000



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1104 1111  
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- WASTE STORAGE  
MATERIALS  
PLANT  
SITE OFFICE / WELFARE  
CONTRACTOR PARKING  
FUEL STORAGE, SPILL KIT & FIRE EXTINGUISHER  
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REFERENCE SHOULD BE MADE TO LEAD  
TREE PROTECTION PLANS FOR ACTUAL  
ZONING

notes:



revisions:

- 10001 0001 to place a revision insert in A1 REV1 block

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