

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

Revision A

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. Completion is set for March 2022.

The Plan has been produced in accordance with the Construction (Design and Management) Regulations 2015 which came into effect on 6th April 2015 and also the Approved Code of Practice 'Managing Health and Safety in Construction' which came into effect on 6th 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 site manager will be responsible for the site security and keys for access.

Before any works commence on site, letters will be sent out and neighbours will be engaged to ensure they are aware of works starting on site. Any complaints will be dealt with accordingly and neighbours will be notified of any changes during the course of the 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 by the Site Manager who holds the keys, this will 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.

Deliveries will be organised between 8:00am and 3:30pm, 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 Horsemere Green Lane.
- 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.

Any machinery or equipment found to be defective will be removed from site and replaced prior to undertaking the works relating to the defective equipment / machines.

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.
- Open Vehicles will be sheeted as necessary to minimise dust emissions.
- 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.

NOISE & VIBRATION

- HGV and site vehicles will incorporate suitable reversing alarm.
- Generator doors to be kept closed when not in use.
- Silence or noise emitters will be fitted to pneumatic tools.
- Care will be taken to minimise noise levels when loading and unloading.
- Noisy plant will be limited and not used early in the morning or during the night.
- Site speed limits will be in place to reduce the speed of vehicle movements
- Engine use will not be kept running while waiting within the site for a certain length of time.
- Screens or barriers will be erected as necessary during noisy activities.

All the above will be monitored on a daily basis and any noisy activities arising from works on site will be limited as much as possible.

TEMPORARY LIGHTING

Lighting will be kept to a minimum on site. During the Winter months there will be task lighting for access to the welfare facilities and around temporary carparking. Other task lighting will only be provided as necessary if required for the works being undertaken. Most groundworks will be carried out by lighting already provided by machinery.

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.

At the end of every shift all ladders or potential equipment that could be used for access to the site will be removed from the perimeter and locked in containers.

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.

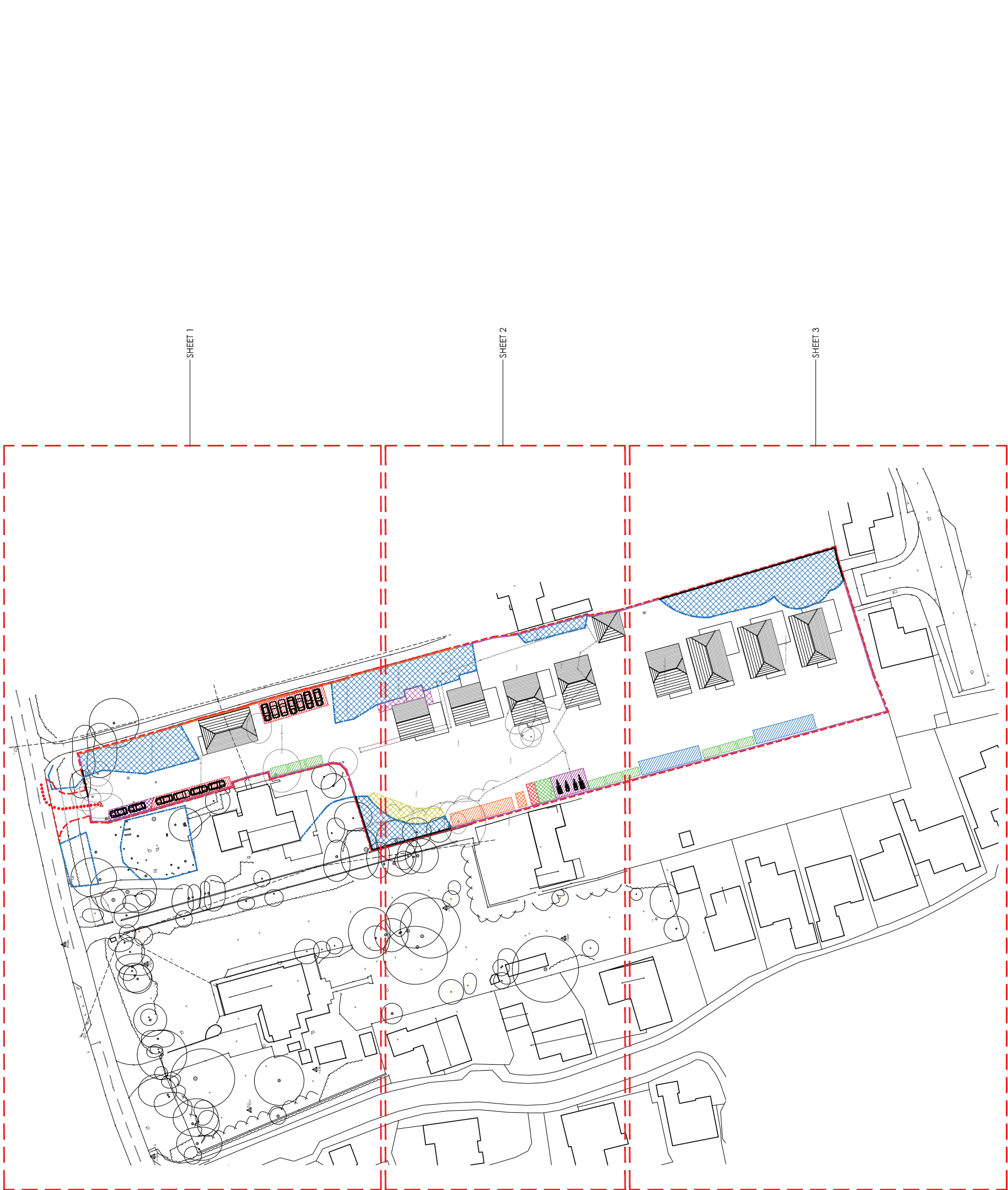
Wheel washing will be carried out in a designated area of hard standing as shown on the site layout plan. Surface water Run-off will be attenuated, solids collected and removed regularly.

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
- RE-FUELLING STATION
- FUEL STORAGE, SPILL KITS & DRIP TRAY CONTAINER
- 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
- WHEELWASHING
- EXISTING VEGETATION TO BE REMOVED

BUILDING, ENGINEERING AND OPERATIONS TO BE CARRIED OUT BETWEEN 0800-1800 MONDAY TO FRIDAY, 0800-1300 ON SATURDAYS AND SHALL NOT BE CARRIED OUT AT ANY TIME ON SUNDAYS OR PUBLIC HOLIDAYS. CONTRACTOR TO FOLLOW BRITISH STANDARDS CODE OF PRACTICE FOR NOISE AND VIBRATION CONTROL ON CONSTRUCTION AND OPEN SITES

REFER TO FOLLOWING DOCUMENTATION PRIOR TO UNDERTAKING ANY WORKS ON SITE:
- LIZARD ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT_20 MAY 2019 LLD1488-ARB-REP-001
- TREE PROTECTION PLAN SHEET 1 & 2 LLD1483-ARB-DWG-003 & 004 REV01 FOR PROPOSED CONSTRUCTION
- TREE CONSTRAINTS PLAN SHEET 1 & 2 LLD1483-ARB-DWG-001 & 002 REV01

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

notes:



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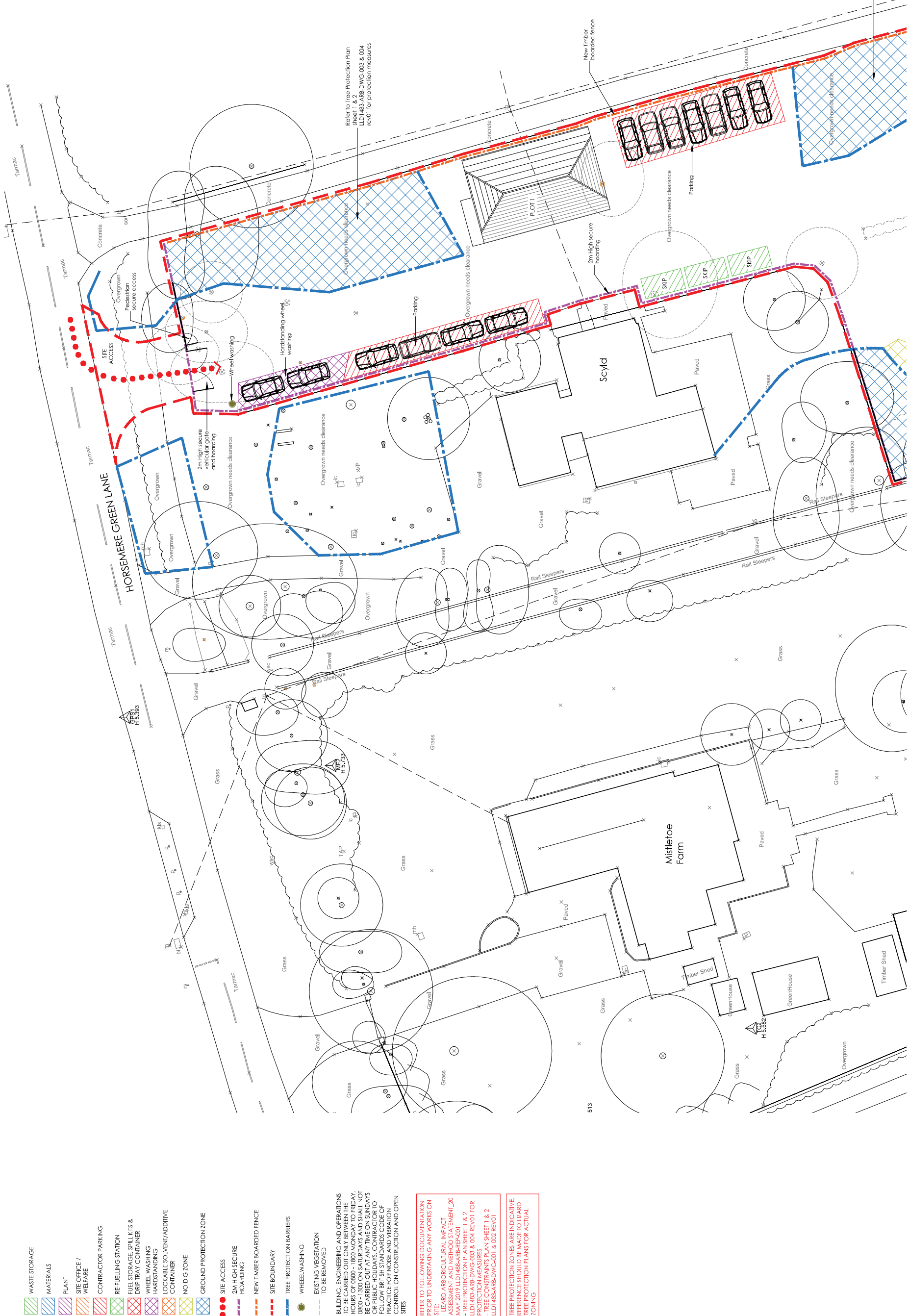
NOTE: The contractor is responsible for checking all site dimensions and levels. These should be checked prior to the ordering of any components and before the commencement of the works. All discrepancies should be brought to the attention of the Contract Administrator

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Herringgate
Scyld
Horsemere Green Lane
drawing information

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Planning
October 2020
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- WASTE STORAGE

MATERIALS

PLANT

SITE OFFICE / WAREHOUSE

CONTRACTOR PARKING

RE-FUELLING STATION

FUEL STORAGE, SPILL KITS & DRIP TRAY CONTAINER

WHEEL WASHING

HARDSTANDING

LOCKABLE SOLVENT/ADDITIVE CONTAINER

NO DIG ZONE

GROUND PROTECTION ZONE

SITE ACCESS

2M HIGH SECURE HOARDING

NEW TIMBER BOARDED FENCE

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- TREE PROTECTION PLAN SHEET 1 & 2 LLD1485-ARB-DWG-003 & 004 REV01 FOR PROTECTION MEASURES

- TREE CONSTRAINTS PLAN SHEET 1 & 2 LLD1483-ARB-DWG-001 & 002 REV01

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

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Herringate
Scyld
Horsemere Green Lane

drawing information

Site Compound
Plan Sheet 1 of 3

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October 2020
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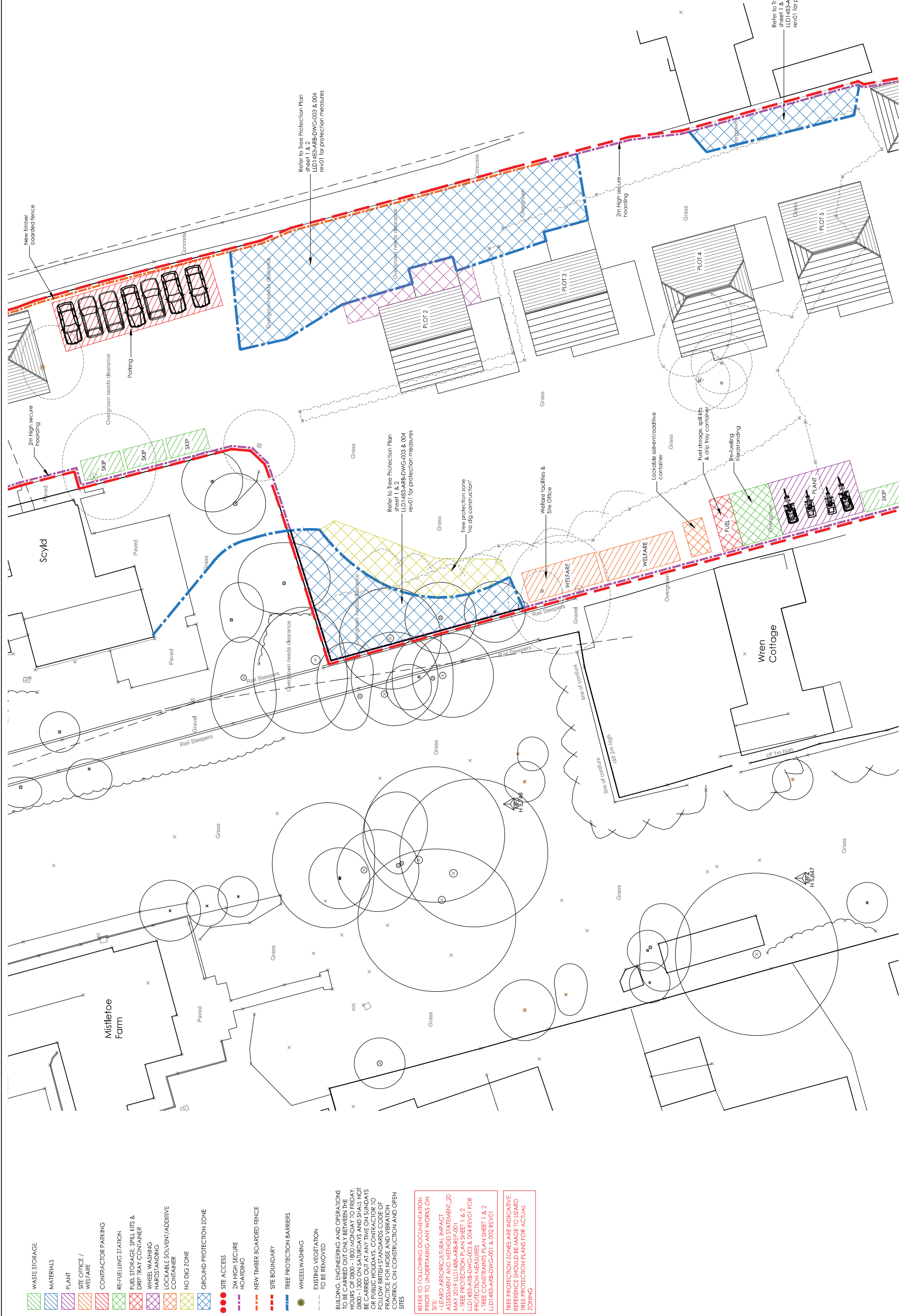
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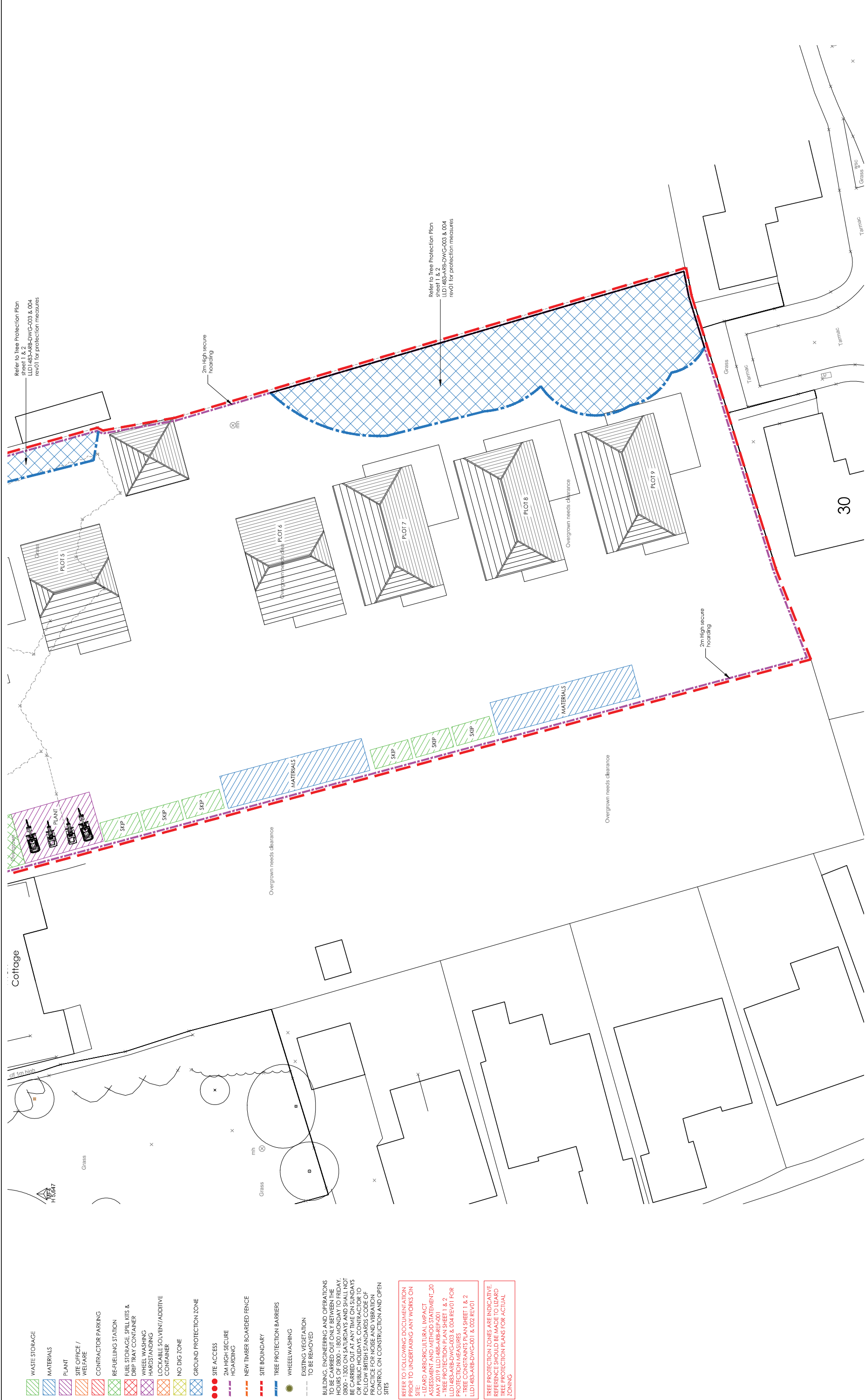
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Site Compound
Plan Sheet 2 of 3

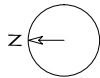
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October 2020
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Herringgate
Scyld
Horsemere
drawing information

Site Compound
Plan Sheet 3 of 3

status:	Planning
date:	October 2020
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R & R DESIGN
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