

PROJECT NAME	Dog & Partridge
SITE ADDRESS	Hesketh Lane, Chipping, Preston
SITE CONTACT	Gary Gardner
CONTACT NUMBER	██████████
EMAIL ADDRESS	██
DESCRIPTION OF WORKS	Construction of Foul Surface Water drainage
START DATE:	June 2024
END DATE:	June 2025

PERSONNEL INVOLVED	
Name	Role/Trade
Chris Homer	Architect at Black Barn Architecture
Jake Suthers	Quantity Surveyor at The QS Company
Jonathan Baron	M&E Consultant at Kingswood Building Services Engineers
Ozgur Keskin	Structural Engineer at Keskin Consulting Engineers
Geoff Hamilton	Drainage Consultant at Hamilton Technical Services
Amelia Lyons	Landscape Architect at Azri
Victoria Burrows	Ecologist at ERAP
Melinda Kiss	Interior Designer at Keyhole Interiors
Harvey Hardman	H&S Consultant at Harvey Hardman Associates
Gary Gardner	Main Contractor at Home Life Renovations

SITE SUPERVISOR:	Oliver Birch of Home Life Renovations	TEL:	██████████
SAFETY OFFICERS	Oliver Birch Harvey Hardman	TEL: TEL:	██████████ ██████████
KEY PLANT & TOOLS	Hand tools 13 Ton excavator 9 Ton excavator		
OTHER ESSENTIAL EQUIPMENT:	Trench supports or trench-box, Heras Fencing and barriers where required.		

HAZARDOUS SUBSTANCES:	Refer to COSHH assessments attached.
SPECIFIC IDENTIFIED RESIDUAL HAZARDS:	Refer to task specific risk assessments undertaken on site prior to works commencing. Toolbox talks on specific hazards and pre-start talks shall be carried out as the works progress.
SPECIFIC STAFF TRAINING	CPCS/NPORS Cards CSCS Cards COSHH
PPE REQUIRED	Safety / wellington Boots – Impermeable required for concrete pour. Hard Hat Gloves – Impermeable Hearing Protection – as required Eye Protection Respiratory Protection – as required - cutting operations Waterproof overalls or long-sleeved jacket – for concrete pour
WELFARE	All Operatives will use the existing Welfare Facilities on site.

DESCRIPTION OF OPERATIONS:	<p><u>Construction of surface water drainage</u> The works are to construct a surface water system and outfall.</p> <p><u>Method Sequence</u></p> <ol style="list-style-type: none"> 1. Locate and confirm the existing services – A check of the service plans shall be carried out. A scan of the area will be made with Cat & Genny by a trained operative. Hand digging will also be used as necessary to confirm location. Wooden posts to mark out any existing services shall be inserted in the ground. 2. Permit to dig shall be issued by the Site Manager. 3. Plant vegetation shall be removed from the drainage routes to allow trench support. Spoil will be retained on site away from all excavations for re-use on site. Or disposal off site to approved tip. 4. Works will commence by constructing the new outfall chamber on the existing drain run. The chamber and base will be constructed around the existing pipework to prevent ingress of spoil into the drainage runs. On completion of the chamber shaft, the “top” of the existing pipe will be removed and benching completed, again to prevent debris entering the drain. 5. The surface and foul water drains will then be laid in sequence moving upstream. When the new Hydro-brake chamber has been installed the Hydro-brake unit will be placed in position to enable all flows off site to be controlled as detailed in the approved drainage scheme.
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6. All existing foul and surface water drains will remain in operation until such time that the new drains intercept their route, whereon the drainage will be diverted into the new systems.
7. Works shall be monitored to prevent as far as reasonably practicable spoil or contaminated water pollution to the existing surface water drainage system. Existing gullies and access points will be kept sealed or will have filter material introduced to prevent the entry of silt or debris into the pipes and chambers.
8. Once the new drainage systems have been completed to a point where all the existing foul and surface water outlets from the existing building have been picked up, the existing foul treatment unit will be emptied by a specialist contractor, the contents removed off site to a specialist disposal point and the infrastructure will be excavated and removed from site.
9. All excavated spoil shall be stored on site remote from excavations or will be taken off site to an approved tip if not required for re-use on site. On site storage areas will be “bunded” to retain water run-off and thus will prevent run-off and debris enter from entering the existing or new drainage systems.
10. At this point the diversion of the existing drainage run will be constructed. All new pipes and manholes will be installed and connected and the flow then diverted through the new pipes. The abandoned pipework will be excavated and removed from site. Spoil from this operation will be stored and treated as above.
11. The existing car park serving the site is drained through a number of trapped highway gullies. The car park will be employed for the temporary storage of materials and parking of works vehicles. The gullies will remain in operation until the new drainage is installed. The gullies will have nets of filter material installed to prevent silt or debris entering the drainage system. These filters will be removed, cleaned and replaced at regular intervals determined by the build-up of silt or debris
12. The new wastewater treatment plant will be installed, commissioned and in full operation before any diverted foul drainage is passed through the pipework.
13. When the main drainage runs have been completed, the existing drainage connected to the new pipes and the diversion completed, work will be commenced on the drains and foundations serving the new buildings. All spoil will again be stored on site for re-use or removed to an off-site tip.
14. Prior to commencement of on-site drainage works, a wheel washing facility will be installed at the site entrance. This will include jet-washing equipment for wheel and bodywork cleaning, a sump to collect wash water and debris, a storage tank to retain used water for recycling and a skip to contain silt and debris removed from the sump periodically. The silt and debris will be taken off site to an approved tip.

Site movement of plant, equipment and deliveries

Plant, equipment and any deliveries on site shall not be moved without the assistance of a banksman.

Whilst manoeuvring, and during the unloading process it may be necessary to reverse into the site. To ensure that safety of others is maintained it may be necessary to stop or prevent traffic or pedestrians from passing the site equipment.

Risk Assessments/Method Statements

All employees / operatives involved in the project will be consulted on the relevant risk assessment and safety method statement, informed of risk control measures and given clear information on any site-specific hazards (e.g. utility services, other contractors, specific site hazards, ground conditions, weather, water, adjacent buildings), emergency procedures (e.g. first aid, overhead or other services adjacent to their work area, environmental factors).

Staff Training

All employees / operatives shall have appropriate training relevant to all their activities and are considered competent to undertake the work described and possess CPCS/CSCS cards or similar.

All operators of plant and machinery will be suitably trained and experienced in its operation with relevant checks carried out and recorded.

General

All Operatives on site will have received a Site Induction by the Principal Contractors Site Manager.

A site inspection will be carried out. This inspection will consider the ground conditions, access to the site position for plant and equipment, access for delivery vehicles, and the proximity of any other structures, cables and services which are considered necessary for safe digging operations.

The materials will be delivered to site and stored in the designated laydown area.

Harvey Hardman is responsible for ensuring that the project is carried out safely and in accordance with all relevant health & safety legislation.

They will ensure that all relevant information that may affect the safe undertaking of the project will be exchanged with the health & safety representative of the main Contractor.

They will also ensure that all employees and sub-contractors (if appropriate) involved in the project will be consulted during completion of the risk assessment and method statements (as required) and will be briefed on all safety considerations affecting their work.

Day to day responsibility for the activities of employees on site rests with the Site Supervisor. He will ensure that all employees under his control work safely and in accordance with the main contractors site rules

Any variation(s) to the final Method Statement can be authorised only with the written approval of Gary Gardner and will be communicated verbally to operatives and re-signed where appropriate.

The working area will be fully segregated by means of either, Heras Fencing, Barriers, Hazard Tape and signage.

Operatives will CAT scan all areas of dig prior to operating machinery, this will be recorded on the CORAL 'CAT Scan Register'

The Site Manager will complete a 'Permit to Dig' along with the Site Manager once the above processes have been carried out; this will be confirmed with the PC's SM, as he may control permits.

Spoil will be transported to a designated area agreed with the PC's Site Manager.

Operatives will complete the 'Excavation Register' on a regular basis to reflect work area where required.

All risk controls are highlighted within the risk assessments and this method statement, these assessments are specific to the works being undertaken, all Coral operatives will read and sign up to the said documentation prior to any works progressing on site. COSHH assessments will also be disseminated to operatives prior to start of works on site where applicable

Operatives will implement a clean as you go regime.

Emergency Procedures:



All Operatives will work in accordance with the main contractors site procedures.

Name of On-Site First Aider: Gary Gardner

First Aid Box Location: Site Office

All work will be undertaken by qualified competent persons with experience of the type of work described above, and in all cases in full accordance with safety procedures specified in the company's Health and Safety Policy.

PREPARED BY: Gary Gardner

POSITION: Director of Home Life Renovations Date: 31/05/2024

REVIEWED BY: Geoff Hamilton



POSITION:

Director of Hamilton Technical Services

Date: 31/05/2024