

Construction Environmental Management Plan

Land Rear of 12. Sydney Avenue.



Contract Name:	Sydney Avenue
Contract Address:	Sydney Avenue, Hamble, Southampton, Hampshire, So31 4LZ
Postcode:	
Contract Number:	HH050



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Contents

1.0	Introduction	5
2.0	Project details	6
2.1	Location	6
2.2	Scope of works	6
2.3	Details of Project Team	6
2.4	Programme.....	
2.5	Existing records and plans	9
3.0	Management of the Work	10
3.1	Management structure	10
3.2	Management responsibilities	11
3.3	Health and safety goals for the project and Soil resource plan	12
3.4	Clients site rules and project objectives	12
3.4.1	Client site rules.....	12
3.4.2	Other Restrictions stipulated in the PCI documentation required by the client for this project.	13
3.5	Arrangements for monitoring and review of health and safety performance	13
3.6	Regular liaison between contractors on site.....	14
3.7	Consultation with the workforce.....	15
3.8	Site safety information.....	15
3.9	Exchange of design information and design changes.....	15
3.10	Selection and control of contractors	16
3.11	Site security.....	17
3.12	Site inductions and onsite training.....	17
3.13	Welfare facilities	18
3.14	Site layout (welfare facilities, storage areas etc.).....	18
3.15	First aid	19
3.16	Reporting and investigation of accidents and near misses	20
3.17	Risk assessments and safe systems of work.....	21
3.18	Details of hot work permits.....	22
3.19	Site rules:.....	23



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.20	Fire and emergency procedures:.....	24
3.21	Location of nearest accident and emergency department.....	25
4.0	Arrangements for controlling significant site safety risks.....	27
4.1	Delivery and removal of materials to site.....	28
4.2	Services: water, electricity.....	31
4.3	Adjacent land use.....	
4.4	Impact on other neighbours.....	32
4.5	Delivery times / restrictions on working.....	32
4.6	Stability of structures.....	33
4.7	Excavations.....	
4.8	Temporary works.....	34
4.9	Working at height/preventing falls on site.....	35
4.10	Work with or near fragile materials	35
4.11	Controlling of lifting operations	35
4.12	Maintenance of plant and equipment	36
4.13	Traffic routes; segregation of vehicles and pedestrians	36
4.14	Storage of hazardous materials and work equipment.....	36
4.15	Dust on site	37
5.0	Arrangements for Controlling Significant Site Health Risks.....	40
5.1	Asbestos	40
5.2	Manual handling.....	40
5.3	Use of hazardous substances	41
5.4	Reducing noise and vibration	41
5.5	Silica	45
6.0	Arrangements for compiling the Health and Safety File	45
6.1	Responsibilities.....	45
6.2	Health & Safety File contents.....	46
7.0	APPENDICES	Error! Bookmark not defined.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Construction Phase Plan Revision Sheet

Issue Number	Date of Issue	Reason for Revision and Comments	
I	21/04/2026	Construction phase 1 st Issue	
A	15/06/2026	Construction phase 2 nd Issue	
B	26/06/2026	Construction phase 3 rd Issue	
Author:	Tom Wallace	Checked by:	Mike Cleveland
Date:	26/06/2026	Date:	26/06/2026



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

I Introduction

This Construction Phase Plan has been produced to comply with the Construction Design and Management (CDM) Regulations 2015, Regulation 12 (2) and is set out as appendix 3 in the Approved Code of Practice, Managing Health & Safety in Construction, (HSG L153).

As the Principal Contractor we will:

- Address the health and safety issues likely to be involved in the management of the site during the construction phase.
- Plan, manage and monitor the construction phase, providing adequate resources and competent site management that is appropriate for the risks envisaged during the project.
- Provide contractors with the necessary information about the project that they need for them to carry out their work safely and without risk to health.
- Facilitate the co-ordination, co-operation and communication between contractors on the site.
- Liaise with the Principal Designer on design and its implications on health and safety and provide information on any temporary works.

Relevant parts of this Construction Phase Plan will be issued to all contractors who are asked to tender for works on the site. It is important that contractors read this document so that they fully understand what is required of them whilst working on the project.

Prior to commencement of the development the Parish and surrounding neighbours will be contacted two weeks prior as a minimum for



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

2 Project details

2.1 Location

The site is situated of 12. Sydney Avenue, Hamble, Southampton, Hampshire, So31 4LZ

2.2 Scope of works

The proposed Works consist of the construction of 6 plots, 1 bed retirement bungalows

Commencement Date:

2.3 Details of Project Team

Client	Questmap Developments
Address	Drivers Wharf, Northam Rd, Southampton SO14 0PF
Tel:	
Contact:	Peter Harding
Email:	02380382800
Employers Agent	NA
Address	
Tel:	
Contact:	



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Email:	
Principal Designer	TBC
Address	
Tel:	
Contact:	
Email:	
Design Management	NA
Address	
Tel:	
Contact:	
Email:	
Architect	TBC
Address	
Tel:	



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Contact:	
Email:	
Structural Engineer	TBC
Address	
Tel:	
Contact:	
Email:	
Principal Contractor	Hampshire Homes Group Ltd
Address	8 Chatmohr Estate | Crawley Hill | Nr Romsey | Hampshire | SO51 6AP
Tel:	01794 339933
Contact:	Tom Wallace
Email:	contact@hamsphirehomesgroup.com

Civil Engineer

TBC



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Address

Tel:

Contact:

Email:

Add more as required

2.4 Programme

Construction Start Date	July 2026
Construction Programme	14 months



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

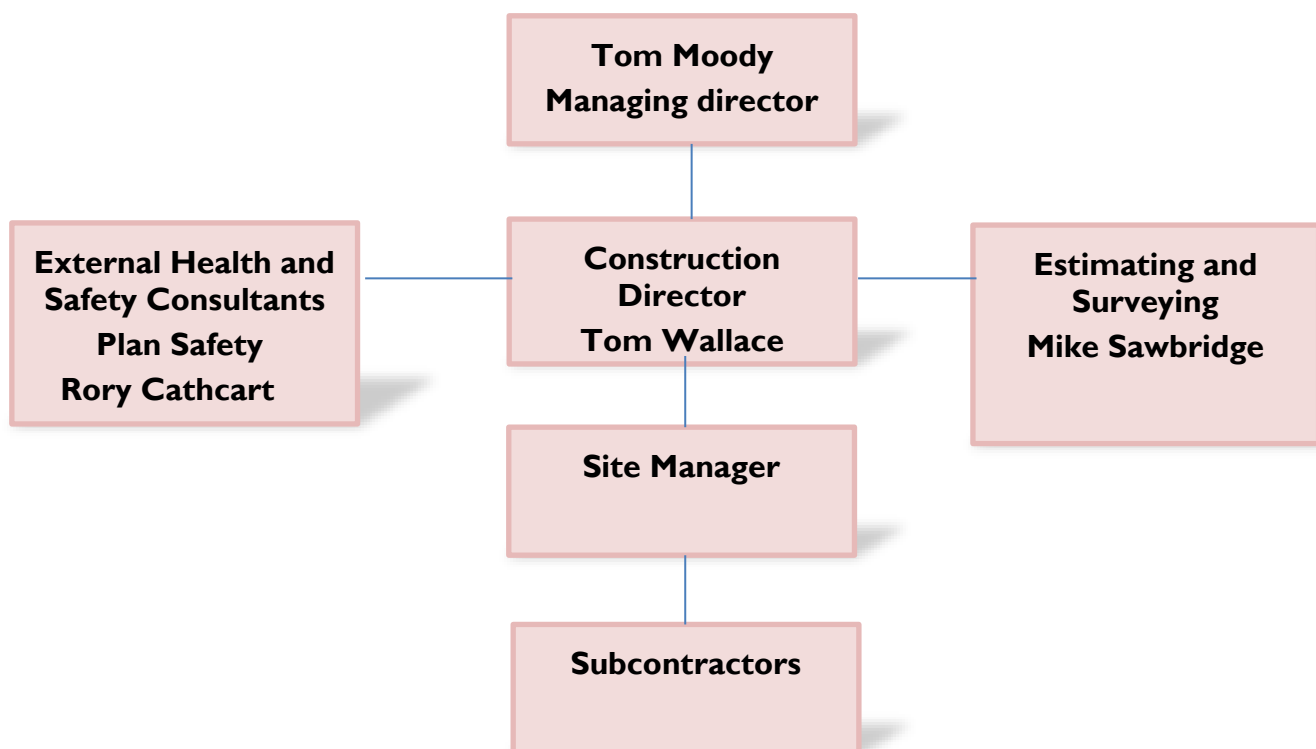
2.5 Existing records and plans

Can be found within the PDP CEMP.

- Proposed site / Location

3 Management of the Work

3.1 Management structure





Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.2 Management responsibilities

Description	Person(s) Responsible	
Contracts Manager	Tom Wallace	
Site Manager	TBC	
Contract Surveyor	Alex De Peyer / Dexter Hammer	
Temporary Works Co-ordinator	Contracts Manager / Site Manager	
Produce Construction Phase Plan	Contracts Manager/H&S Consultant	
Review and update CPP	Contracts Manager/Site Manager	
Collate Health and Safety File information	Contracts Manager/Site Manager	
Carry out and record excavation/scaffold/lifting equipment/plant inspections	Site Manager	
Carry out daily briefings	Site Manager	
Fire Safety Co-ordinator	Site Manager	
Preparation and Review of Fire Safety Plan & Drawing	Contracts / Site Manager	
Fire Warden(s)	Site Manager	



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.3 Health and safety goals for the project

The Hampshire Homes Ltd project team has the following goals:

- To achieve, as far as is practicable, a site with zero harm, zero incident, and zero dangerous occurrences. (should any of these arise they will be brought to the attention of the Principal designer and the client without delay)
- To carry out weekly health and safety inspections.
- Health, safety and environmental monitoring carried out at least once every 3 weeks.
- To attend monthly contract meeting reviews of the project's performance including health, safety and environmental performance with the client representatives.
- Attaining 75% minimum on the monthly site safety review.
- Communicate health and safety issues/objectives with sub-contractors every month, with a specific health and safety meeting.
- Carry out or arrange at least one toolbox talk per sub-contractor per month.

3.4 Clients considerations and management requirements

3.4.1 Client site rules:

3.4.2 Prior to construction works commencing, the client will require the Principal Contractor on this project to establish suitable arrangements to achieve the following:

- Adequate welfare facilities on site.
- Provide and manifest adequate security on site preventing unauthorised entry.
- Promote co-operation, co-ordination amongst project team members.
- Promote the implementation of the principles of prevention during the design and construction.
- Effectively plan and manage health and safety on this project.
- Provide all relevant information for inclusion within the Health and Safety File.
- The client has made the following requirements on the Principal Contractor during the construction phase.
- A traffic management plan must be prepared and agreed prior to commencing the works.
- The principal contractor is to ensure that he abides by the Codes of Conduct for contractors working upon the client's premises.
- The arrangements for planning and managing the construction work are the responsibility of the principal contractor. The health and safety goals are "zero accidents, incidents, or dangerous occurrences." Should any of these arise, they should be brought to the attention of the Client and Principal Designer without delay.
- Communication with the client shall be through monthly site meetings and agreed inspections by the client's clerk of works and employer's agent.

Site Name: Sydney Avenue

Contract No:

HH050

3.4.3 Other restrictions stipulated in the PCI

- Access roads to the site are adequate for deliveries. However due to the location of the development neighbouring residents should be taken into consideration.
- Offloading of deliveries will be within the confines of the site. There is a pull in area to get the vehicles off the highway, a dedicated unloading point and turning area allocated within the site plan attached. All vehicles will be banked whilst on site and when they leave the site.
- We would anticipate the use of 5 vehicles on the development site at any given moment. Adequate parking will be provided within the site boundary
- The utilities surveys and disconnection certs are issued prior to works.



3.5 Arrangements for monitoring and review of health and safety performance

Our Site Manager will maintain a constant presence on site will carry out daily monitoring and site checks. Our independent Health & Safety Advisors on a monthly programme.

The monthly visits will be used to prepare a report for Senior Management within Hampshire Homes Ltd in order to highlight any trends within the company that require further examination.

Subcontractors are expected to carry out their own individual monitoring of site works in addition to the above and their ability to do so is checked prior to the awarding of contracts. Where subcontractors are found to be not in line with Hampshire Homes Ltd expectations for health and



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

safety, they will be contacted, and a meeting arranged to agree goals that need to be achieved in the time frame set.

Hampshire Homes Ltd may require subcontractors to attend training sessions held on site that are thought to be relevant to the hazards at that stage of the project.

3.6 Regular liaison between contractors on site

A positive health and safety culture have effective co-operation and communication at its heart. Hampshire Homes Ltd has the following liaison procedures in place for this project.

Site office meetings	Site Manager and Trade Supervisors	Held monthly
Hazard Board update	Site Manager	Updated daily
Workplace/Progress meetings	Site Manager with Trade Supervisors	At least monthly
Site Safety Induction	Site Manager with Operatives	Carried out daily, early morning or as required for visitors.
Toolbox Talks	Delivered by Trade Supervisors/ Hampshire Homes Ltd	Contractors are required to deliver monthly toolbox talks to their operatives, and a record provided to the Site Manager, Hampshire Homes Ltd will deliver monthly talks to trades on subjects relevant to the stage of the contract - see training 3.12
RAMS briefings	Delivered by Trade Supervisors	Before starting site works

Contractors working on the site will be expected to cooperate with the above table so that Hampshire Homes Ltd can carry out the principal contractor's duties effectively.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.7 Consultation with the workforce

At the site induction it will be made clear that Hampshire Homes Ltd want to actively engage with the workforce on the project for feedback on near misses or any health and safety issues. Ideas to improve health and safety on the site are welcomed to install a better attitude towards health and safety culture on the project.

It is important that supervisors on the project convey all health and safety information to their team working on the site, and that the risk assessments and method statements provided are explained to the workforce prior to the activity starting. If there are comments on these documents by the site operatives, then they must be taken into consideration and if necessary, the documentation changed to suit.

If any documentation is changed after Hampshire Homes Ltd has agreed the content, then this must be resubmitted for approval. This may be a simple exercise of visiting the site office and discussing with Hampshire Homes Ltd management.

3.8 Site safety information

The following will be displayed in the site canteen on the site safety notice board.

- HSE Law Poster.
- Certificate of Employers Liability insurance.
- F10 notification of project.
- Details of actions to be taken in the event of a fire.
- Details of the nearest A&E department.
- Details of first aid arrangements for the site.
- Details of the Traffic management Plan.
- Fire wardens
- Site rules

A daily hazard board will be erected close to the welfare facility in a prominent position. All operatives on site are asked to read this board daily so that they are aware of the changing risks on the site.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.9 Exchange of design information and design changes

Hampshire Homes Ltd will liaise with the Principal Designer for all designs carried during the construction phase, including any design by a specialist contractor.

A drawing register will be compiled to control the issue of design information to relevant contractors and members of the project team; the Site Manager will monitor this.

Design meetings will be held during construction as necessary. These will be attended by the designers and as required by the Principal Designer, contractors and client.

Any changes to the initial design or additional design works that may include temporary works will be reviewed regarding the health and safety aspects of the construction. The Principal Designer will be informed of any Temporary Works designs that may be required for the construction works to progress, so that this information can be communicated to other designers on the project.

3.10 Selection and control of contractors

Hampshire Homes Ltd requires that all contractors are evaluated to the Stage 1 Pre-Qualification Process prior to selection, we look to useSSIP approved contractors SMAS CHAS Safe contractor and similar. If the contractor doesn't hold a certificate our Pre-qualification questionnaire will be issued which requires copies of policy, RAMS, whom their competent health and safety is, accident info, Riddors, prosecutions and training. Along with references.

Where considerable risk activities are being undertaken, the Health and Safety department will be involved to help in the evaluation process.

The Contracts Manager and Site Manager will collectively review risk assessments and method statements (RAMS) issued by sub-contractors prior to commencement on site.

Additionally, they will review all high-risk activities and ensure that safe systems of work are agreed prior to the work starting on site. All submitted documentation will be reviewed and a comments sheet provided.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.11 Site security

The site security measures allowed for this project are as follows:

Boundary Fencing/Hoarding	2.4m Metal/Timber hoardings, .
Site Gates	Gates formed within hoarding. Pedestrian access routes to compound area and site. Adopting the 1m rule in relation to distancing. Maintained emergency access route.
Signing-In Procedures	All operatives will sign into the site in a signing in book held at the site office. Set at a safe distance with hand sanitiser available, A separate book is allocated for visitors.
Alarm System(s)	Alarm system to be installed on site and compound.
Provision of Gateman	Hampshire Homes Ltd will provide Gateman/labourer when required

3.12 Site inductions and onsite training

Project specific site inductions and toolbox talks will be carried out for all persons working on site. A site-specific induction will be produced as a presentation to operatives and be delivered by the Site Manager prior to individuals being allowed to start work on site.

Visitors to site will receive a shorter induction if they are to be accompanied – otherwise the full site induction will be provided.

Operatives will be provided with on-site training for specific activities as required.

Trade Supervisors will deliver toolbox talks as regards to the safety aspects of all operations. Face to face communication of safe working methods is considered to be a far more effective method of communication than the provision of documents. Evidence of the communication will be required from the Trade Supervisor.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.13 Welfare facilities

The welfare facilities provided by Hampshire Homes Ltd for this project are as follows:

Maximum No. of persons on site	25
No. and type of toilets	Minimum of Toilet Unit (2 urinals and 2 cubicles); & 1 no Ladies Toilet (Social distancing to apply)
Canteen	Oasis unit
Drying Room	Oasis unit
Water Supply	Temporary Supply to welfare and offices
Equipment for heating food	Microwave
Equipment for hot water and drinks	Boilers and kettle within the welfare units.

All persons on site will be expected to treat the facilities with respect and report any defects to the Site Manager for correction immediately. During the current pandemic only one operative will use the welfare facility at a time. A safe distance must remain at all times from other members of the workforce.

The canteen/drying room will be shut at present to prevent any congregation of operatives. All food must be eaten in the confines of personal vehicles at a safe distance from others

3.14 Site layout (welfare facilities, storage areas etc.)

The site layout plan will consist of welfare position, gate locations, traffic and fire routes, first aid and fire points as well as refuelling and skip locations.

The compound area will contain the following:

- Site office and mess.
- Welfare Facilities.
- Storage Container.
- Smoking area



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.15 First aid

Hampshire Homes Ltd will provide First Aid cover for all those working on and visiting the site.

The site First Aiders for the project are:

Name	Title
TBC	Site Manager
Tom Wallace	Contracts Manager

The names of first aiders and location of first aid equipment will be identified and included on the Emergency Notices section for the project that will be displayed on the project's health and safety notice board in the site office, and also in the canteen.

These persons will also be identified to all employees during their induction and green cross stickers on helmets will identify first aiders. A 'First Aid' green cross symbol will be shown on the site office door.

The first aid requirements for this project are as follows:

No of first aid boxes and size:	1 x 50 persons
Location of first aid box:	Site office



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.16 Reporting and investigation of accidents and near misses

In the event of an accident or incident on site, the priority will be to make the area safe and to ensure that any injuries are dealt with swiftly. Procedures outlined below that may follow such an incident are designed to enable Hampshire Homes Ltd to determine the causes of the incident in order to be able to prevent a recurrence.

The scene of the accident or incident must be preserved unless the area must be made safe or used during the treatment of injured persons.

Following any accident/incident or near miss, the Site Manager will complete an incident report form. The purpose of this is to gather information as early as possible in order for the appropriate procedures to follow. Such procedures may include taking witness statements and photographs, calling in the Health & Safety Consultant, or in the most serious cases, ensuring the accident are reported to the HSE under RIDDOR. Contractors will be expected to provide all assistance necessary to be able to investigate the accident fully.

Records will be held securely and confidentially on the Incident Register/Database on the Group Intranet for Data Protection purposes.

The requirement to report all incidents, method of recording, and location of blank incident reporting sheets will be communicated to persons working on the project during the site induction.

Where any accident is reportable to the Health & Safety Executive the employer of the injured person will be responsible for ensuring it is reported, a copy of the F2508 will be filed (confidentially) on the site. Where a contractor does not provide evidence of reporting to the Health & Safety Executive the project's contracts management team will report it directly to the Health & Safety Executive on behalf of the contractor.

Investigations will be carried out and risk assessment reviews undertaken following the investigation. Where lessons can be learnt Safety Alerts, Toolbox Talks, Information Sheets or other appropriate media will be used to communicate the information across the Company via notice boards and the intranet.

Significant near misses will be treated in the same manner as an accident with appropriate investigations undertaken. Operatives are encouraged to report near misses to the Site Manager as these figures are part of the Hampshire Homes Ltd accident analysis statistics.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.17 Risk assessments and safe systems of work

Contractors must provide Risk Assessments for all hazardous operations associated with the project.

Method statements and permit to work systems will be introduced as applicable, and these will be mandatory for high risk activities.

Hampshire Homes Ltd require all contractors to provide their risk assessment and method statements for their works on site at least ten days prior to starting on site. This allows time for the documentation to be checked and altered when required to do so.

A log of all contractor's risk assessments / method statements required are held securely on the Group SDRIVE. This will be updated as contractors are appointed through the lifetime of the project. The project's contracts management team will ensure that all risk assessments and method statements have been briefed to all relevant personnel and keep records of briefings held on site.

Contractors will not be allowed to work on this project until they have provided the required documentation as appropriate and received a positive review back from the contract's management team.

The RAMS Review Form will be attached to the document reviewed.

Where required, a permit to work shall be issued by the Site Manager before the work starts. The persons issuing and receiving the permit will sign it off and a copy of the permit will be held by both parties, when the work is complete the appointed person will check the work area before closing out the permit.

Permits for this project will include:

- Permit to carry out hot works
- Permit to excavate
- Permit to enter confined spaces
- Permit to work on live electrics



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

3.18 Details of hot work permits

Hot works permits will be required for:

Trade	Activity	Location	Contractor
Plumbing	Soldering	Various	TBC
Ground Works	Grinding	Various	TBC



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.19 Site rules:

- Report to the Site Manager on arrival at site and sign in
- Attend the site induction and act on what is said.
- Read and work to your risk assessment/method statement – if you have any problems with the contents raise these with your supervisor immediately.
- Wear the minimum Personal Protective Equipment always.
- Wear additional Personal Protective Equipment when it is deemed necessary for any specific undertaking or activity.
- Ensure tools and plant are secure when left unattended preventing unauthorised use.
- Do not use radios or personal music equipment on site.
- Consume food or drink on site in the confines of personnel vehicles.
- Any operative suspected of being under the influence of drugs and/or alcohol will be told to leave site and their respective employer will be informed.
- Inform the Site Manager if you have been prescribed medicines or have a medical condition that may be relevant for the work that you carry out.
- Do not interfere or misuse anything provided in the interests of health and safety.
- If you require an adaptation to scaffolding, inform the Site Manager do not attempt it yourself.
- If you see any hazardous situations, tell the Site Manager or assistant Site Manager.
- Keep the site in a tidy condition – trips and slips cause the majority of site accidents.
- Store equipment in the designated areas only.
- Report all incidents, spills, near misses and accidents to the Site Manager.
- Ensure safe working practices are followed as detailed in individual risk assessments and method statements.
- Be familiar with the location of first aid equipment, fire extinguishers, fire exits and the site assembly point.
- Smoking is only permitted in the designated smoking area
- All reversing vehicles must be marshalled until the vehicle is ready to be driven forward
- Deliveries using mechanical handling equipment such as skip deliver, or HIAB lorry mounted cranes will be under the control of a banksman.
- The site speed limit must not be exceeded.
- No “Bombing” of materials on site.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.19 Fire and emergency procedures:

The fire and emergency procedures shall be reviewed at regular intervals throughout the project's duration or following any incident. The Site Manager will carry out regular workplace fire inspections. The Emergency Notice for this Project will be displayed on the site notice board. Details will be communicated to all personnel during their site induction. Details of responsibilities for the Responsible Person and the Marshalls can be found in the Fire Safety Plan (SITE PRE-02).

Responsible Person	Site Manager
Fire Marshall	TBC
Deputy Marshall	TBC
Access for emergency vehicles	Via the main site entrance.
Fire assembly points	Assembly point will be at the site entrance off the development
Types of extinguishers	All extinguisher types are permitted
Location of extinguishers	Initially at the site compound with additional locations being added as works progress.
Means of raising the alarm	Howlers to be provided in the compound or located at fire points.
Flammable material storage areas	Skip must be at least 10 m from buildings



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

3.20 Location of nearest accident and emergency department

Important:

In the event of a serious accident, an ambulance must be called to transport the injured person to hospital. Please be aware that using private cars may cause further complications, particularly as there may be injuries that cannot be seen.

Fire/police/ambulance Emergency	999
Electricity Emergency	0845 770 80 90
Water	0845 920 0800
Health and Safety Executive	0845 3450055

Name of Hospital	Southampton General Hospital
Address	Tremona Road
Postcode	SO16 6YD
Telephone number	02380 777222
Distance in miles	



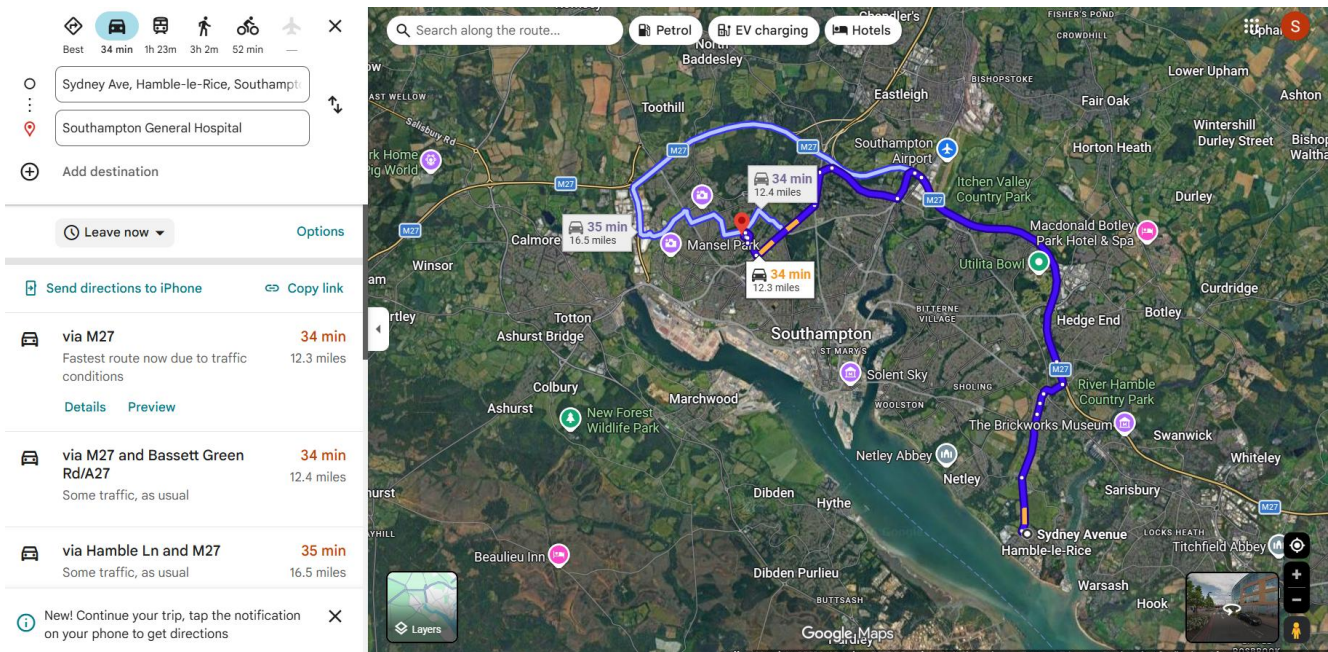
Construction Phase Plan

Site Name: Sydney Avenue

Contract No:

HH050

A map showing the route to the nearest A & E department follows.





Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

4 Arrangements for controlling significant site safety risks

The following significant risks have been provided in the PCI as activities/areas for Hampshire Homes Ltd to be aware of. Suitable management arrangements will be put in place to control these hazards and will be covered in the site-specific risk assessments and method statements for the works.

A summary of likely actions is provided below.

Significant Site Risk	Those affected	Brief Outline of Control Measures
Site access and egress	Public, visitors and operatives	Notification to residents of access and egress arrangements, formulation and communication of traffic management plan, information to hauliers as regards to delivery restrictions.
Mud on the public highways	Public	Roads to be maintained in a good clean order.
Falls from height	Operatives	Collective measures such as scaffolds and crash decks.
Collapse of trenches	Operatives	Provision for trench supports and to restrict access.

Site Name:	Sydney Avenue
------------	---------------

Contract
No:

HH050

4.1 Delivery and removal of materials to site.

These should be kept to a minimum and due consideration given to the local residents.

Hauliers and material suppliers will be advised of any restraints around the site or the type of vehicles by the buying department at the time of placing orders. This will include reference to the residential roads approaching the site and the need for appropriate vehicles to be used.

Further information will be available on the traffic management/site layout plan.





Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Banksman:  The banksman will be required to guide deliveries and lorries in and out of the site at all times. Banks man will reverse the lorries onto site to allow them to drive straight out. Banksman will require to stop the lorry outside of the site then wait till a safe moment to guide them in. Banksman will agree hand signals prior reversing and follow the vehicle banking risk assessment at all times. The banksman will wear and orange hi-vis. Banksman will be cautious of public and traffic when directing machines and vehicles. An additional banks man will be required for the trades -i.e. ground workers for their plant and for the forklift operations. These must be covered in the risk assessment

Site car park:  The site car park will be located along side the site compound. A safe route will be located from car park to compound. All attending sites will adhere to site speed limits displayed. Reverse parking is encouraged. Banks man will be required to manage traffic when deliveries are on site.

Site compound:  The site compound will have safe routes designated from the site entrance to the compound.

Wheel was station and road sweeper:  The wheel wash station will be located at the front of the site, this will consist of a jet wash and bowser manned by the banksman. Road sweepers will also be booked to clear the site round and external to the site road

Material storage/drop off :  The materials will be dropped in this location then distributed via forklift

Traffic route for vehicle deliveries (in reverse): 

Pedestrian route: 

Signage will be displayed at junctions on the routes to the site from the main road to help drivers navigate and reduce the likelihood of large vehicles having to attempt to turn around causing obstructions and reversing danger on the carriageways.

The site roads will be formed as early as possible allowing materials to be brought onto site to be unloaded rather than having them unloaded from the road.

If conditions require, a wheel wash area will be set up close to the exit of the site to clean mud from delivery vehicles. The need for wheel washing will be minimised by getting the roads in early and will be assessed throughout the project. Should the wheel wash not be suitable to keep the local road clear then road cleaning services will be arranged.

Prevention of Mud and Debris on the Public Highway



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

The Site Manager shall be responsible for ensuring that suitable measures are implemented to prevent mud, debris, and other materials from being deposited onto the public highway as a result of construction activities.

The following control measures shall be implemented throughout the duration of the project:

A designated site access and egress point shall be established and maintained.

Wheel washing facilities shall be provided where required and used by vehicles exiting the site.

A hard surfaced haul road shall be maintained between working areas and the site exit where practicable.

Vehicle movements shall be controlled to minimise the transfer of mud from unmade ground onto access roads.

Loads shall be inspected prior to leaving site and cleaned where necessary.

All loads shall be securely sheeted or covered where there is a risk of materials escaping during transport.

Site roads and access routes shall be regularly inspected and cleaned as required.

Road sweepers shall be employed where necessary to maintain cleanliness of the site entrance and surrounding highway network.

During periods of wet weather, inspections shall be increased to identify any build-up of mud or debris.

Monitoring

The site entrance, access roads, and adjacent public highway shall be visually inspected daily by site management and additionally during periods of adverse weather conditions or increased vehicle movements.

Any evidence of mud or debris being deposited onto the highway shall be recorded and corrective actions implemented immediately.

Corrective Actions

Should mud or debris be identified on the public highway, the following actions shall be taken:

1. Suspend vehicle movements where necessary to prevent further contamination.
2. Inspect and review the effectiveness of wheel washing facilities and site access arrangements.
3. Deploy operatives to manually clean affected areas where safe to do so.
4. Arrange for a mechanical road sweeper to attend site immediately where required.
5. Increase the frequency of wheel washing and road cleaning operations.
6. Review haul routes and vehicle management arrangements to identify opportunities for improvement.
7. Implement additional control measures such as rumble grids, enhanced wheel wash systems, stone tracking pads, or further hard surfacing where necessary.

The Site Manager shall ensure that any contamination of the public highway is removed as soon as reasonably practicable and that all reasonable steps are taken to prevent recurrence.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

4.2 Services: water, gas, electricity.

Existing service records and site survey are being obtained to establish details of services on site and around the boundary.

All services installed on the site will be recorded so that they can be protected against accidental damage. The location of services (existing and newly installed) will be marked on site where possible

When excavating a permit to dig will be required, this requires the area to be checked against the services drawings, and the area to be scanned, and potential services are to be hand dug, identified and labelled on the drawing, no mechanical digging with 500mm.

Temporary Surface Water Drainage Provisions

The Site Manager shall be responsible for ensuring that adequate temporary surface water drainage measures are implemented and maintained throughout the construction period to prevent flooding, erosion, pollution, and the uncontrolled discharge of surface water from the site.

Temporary drainage arrangements shall be established prior to the commencement of works and reviewed regularly as the project progresses.

The following control measures shall be implemented:

Existing drainage systems shall be identified and protected where required.

Surface water shall be directed away from excavation areas, material storage locations, welfare facilities, and site access points.

Temporary drainage channels, ditches, or swales shall be installed where necessary to manage surface water runoff.

Silt control measures, such as silt fences, settlement tanks, filter socks, or straw bales, shall be used where required to prevent sediment entering drainage systems or watercourses.

Stockpiles shall be positioned away from drainage routes and watercourses where practicable.

Fuel, oils, chemicals, and other potentially polluting substances shall be stored in designated bunded areas away from surface water drainage systems.

Temporary drainage systems shall be inspected regularly and maintained to ensure they remain effective and free from blockages.

Any water requiring discharge from excavations shall be assessed and treated where necessary before disposal.

Surface water shall not be allowed to discharge onto the public highway or neighbouring land.

Monitoring and Maintenance

The Site Manager shall undertake regular inspections of temporary drainage systems, particularly following periods of heavy rainfall, to ensure they remain effective.

Any defects, blockages, erosion, or evidence of pollution shall be addressed immediately.

Emergency Measures



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

In the event of heavy rainfall, flooding, or failure of temporary drainage systems, the following actions shall be implemented:

1. Suspend activities where necessary to prevent further environmental impact.
2. Deploy additional pumps, drainage channels, or temporary barriers as required.
3. Remove blockages and repair damaged drainage infrastructure.
4. Implement additional silt control measures where sediment migration is identified.
5. Notify the Client and relevant authorities where a significant pollution incident or flooding event occurs.

All temporary drainage measures shall be maintained throughout the construction period and adapted as site conditions change to ensure effective management of surface water runoff.

4.3 Impact on other neighbours

The production of noise is inevitable and at works to the highway is required; considerations must be given to the residents to keep all disruptions to the absolute minimum. We will monitor our noisy working times and implement these restrictions into the induction. We will also keep the residents abreast of upcoming works through letters and meetings.

4.4 Delivery times / restrictions on working

Working hours on this site are from 08:00 am until 18:00 pm Monday to Friday although the site may be open earlier but works producing noise will be between the hours stated. Hauliers will be made aware of traffic restrictions around the site via the buying department who will convey relevant information at the time of placing the order. Deliveries will only be accepted to site between 08:00am and 18:00pm

Due to the close proximity of the School and local footways Hampshire homes will be in contact with the school to arrange for delivery times to be restricted approximately 30 minutes before and 30 minutes after school drop off and pick up times to avoid any disturbance or risk

The neighbouring properties will be contacted prior to the commencement of site activities and provided with the contact details of Hampshire Homes Ltd staff to which they can raise any concerns regarding the works. Where possible, local resident associations will be used to pass on information regarding the works being carried out.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Clear signage will be displayed on the roads surrounding the site to warn of the presence of construction vehicles. Signage will also be displayed to direct vehicles into the site accurately to reduce the possibility of construction traffic having to turn in residential roads surrounding the site.

There will be approximately 2-3 deliveries a day to site, there will be days when there will be no deliveries to site. Due to tight access on site the vehicles will be ridged or wagon and drags, no articulated lorries.

Day Working Hours

Monday to Friday 08:00 – 18:00

Saturday No works

Sunday No Works

Bank Holidays No Works

4.5 Stability of structures

N/A

4.6 Excavations,

When carrying out any type of excavation work, a suitable designed support will be made available to provide stability to the trench. This will be reflected in the temporary works register. The type of support will depend on the depth of the excavation and type of ground and will have been determined by carrying out a risk assessment before the works start on site.

If the task requires any manual trench work this will be highlighted in the risk assessment to ensure the correct health & safety procedures are place.

All excavations will have suitable edge protection, and if necessary, will also be covered to prevent persons falling into them.

A competent person will undertake a daily inspection of the excavation and a record kept if the excavation is to be accessed.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

4.7 Temporary works

The temporary works listed in the table below are allowed for in the project. A Temporary Works register will be used to control and monitor this element of the project. The temporary works procedure will be based on BS 5975 and the table within that document will be used for the risk category.

If a Trade Contractor has a requirement for other temporary works, then this must be notified to the Site Manager who will update the Temporary Works register. The Trade Contractor must comply with the temporary works register and where necessary engage designers to provide drawings and details of the temporary works.

Scaffolding on the project must comply with the requirements of TG20:13.

The Principal Designer will be provided with a copy of the Temporary Works register. The register is on the Hampshire Homes Ltd Intranet.

The Temporary Works register will be kept and maintained on site by the TW coordinator.

Temporary Site Lighting

Temporary lighting shall be provided where required to ensure the safe access, egress, and operation of the construction site during periods of low natural light.

The Site Manager shall be responsible for ensuring that all temporary lighting is installed, maintained, and operated in a manner that minimises disturbance to neighbouring properties and surrounding land uses.

The following control measures shall be implemented:

Temporary lighting shall be positioned to provide adequate illumination of work areas, access routes, welfare facilities, and site boundaries.

Lighting shall be directed away from neighbouring properties wherever practicable.

Light spill beyond the site boundary shall be minimised through the use of directional fittings, shielding, or hoods where necessary.

Lighting shall only be used when required and shall be switched off when work activities have ceased, except where required for security purposes.

Lighting columns and fittings shall be inspected regularly to ensure they remain secure and correctly aligned.

Emergency lighting shall be provided where required to maintain safe evacuation routes.

Lighting equipment shall be selected and positioned to avoid causing glare to road users, pedestrians, neighbouring properties, and adjacent businesses.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Temporary lighting installations shall comply with relevant health and safety requirements and be maintained in accordance with manufacturer recommendations.

Site management shall regularly review the effectiveness and positioning of temporary lighting throughout the duration of the works and make adjustments where necessary to minimise environmental impacts while maintaining safe working conditions.

Temporary Works	Temporary Works Complexity risk [L M H]	BS 5975 Design Check Category	Designer	Independence of checker
Timber Hoarding	L	.....	.....	.....
Scaffold	L	.....	.....	.....
Trench propping	M	.....	.....	.....
Soil heap	L	.....	.....	.....

4.8 Working at height/preventing falls on site.

All work at height will be carried out after undertaking a risk assessment for the activity. The hierarchy of controls will be adhered to and if it is necessary to carry out work at height then this will be by using scaffold access or mobile elevated work platforms (MEWPS).

Persons who are required to use MEWPS will also have been trained in the use of the equipment and have the appropriate training category certificate.

All scaffolding will be inspected weekly, or after inclement weather or alteration.

4.9 Work with or near fragile materials

It is not anticipated that there will be any work involving situations near or on fragile surfaces.

4.10 Controlling of lifting operations

Lifting Plans will be required for the following operations on site:

Lifting Operation
Placement of roof trusses
Placement of the house structure
Placement of roof tiles



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

Lifting operations that do not require a Crane (such as standard lifts by forklift or excavator) will be risk assessed and the lifts planned to use a non-crane lifting plan.

4.11 Maintenance of plant and equipment

The operator will inspect all plant/equipment prior to use daily. A weekly report sheet will be required from each Contractor for the plant that they have on site. Certificates for any plant requiring a thorough lifting examination on site will be presented to the Site Management prior to its use.

Small tools will be 110v or battery powered. Electrical hand-held tools will undergo a Portable Appliance Test before first use and every 3 months, along with a visual inspection before use.

4.12 Traffic routes; segregation of vehicles and pedestrians

The Traffic Management Plan is shown on the site setup drawing and we detail the following:

- Vehicle routes
- Parking
- Segregation of vehicles/plant and pedestrians/operatives. Undertaking a one-way system with details of 1m distancing noted for operatives.
- Vehicular/pedestrian access/egress from site
- Segregation of vehicles/plant and pedestrians/operatives
- Material unloading areas
- Crane hard standings

In addition, signage will be clearly displayed on the approaches to the site warning of the danger of the site entrance. No vehicles will be allowed to enter the site without a banksman present.

Storage of hazardous materials and work equipment

Contractors will be made aware of their responsibilities and any such materials will be suitably stored in areas where they will not affect others or the environment. Subcontractors are required to detail the arrangements for storage of such items in the risk assessments/method statements provided.

Waste Management – Storage, Collection and Disposal

The Site Manager shall be responsible for ensuring that all waste generated during the construction period is managed in a safe, organised, and environmentally responsible manner.

Waste materials shall be segregated where practicable to maximise recycling opportunities and reduce the quantity of waste sent to landfill. Designated waste storage areas shall be established within the site boundary and maintained in a tidy condition at all times.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

The following arrangements shall be implemented throughout the project:

Suitable skips and waste containers shall be provided for the storage of construction and demolition waste.

Waste storage areas shall be clearly identified and located away from sensitive receptors where practicable.

Waste materials shall be removed from work areas regularly to prevent accumulation.

All waste containers shall be maintained in a safe condition and shall not be overloaded.

Lightweight materials shall be secured or covered to prevent windblown litter.

Hazardous waste, where generated, shall be stored separately and disposed of in accordance with applicable legislation.

Burning of waste materials on site is strictly prohibited.

Waste transfer notes and disposal records shall be retained for all waste removed from site.

Waste shall be collected by licensed waste carriers and transported to suitably licensed recycling, recovery, or disposal facilities.

Regular inspections shall be undertaken by site management to ensure that waste storage areas remain tidy, waste segregation requirements are being followed, and no environmental nuisance is being caused by site waste.

Good housekeeping standards shall be maintained throughout the duration of the works to minimise waste-related risks and maintain a safe working environment.

4.13 Dust on site

The Site Manager will monitor the works for unacceptable levels of dust production and where necessary, implement arrangements through the use of damping down etc.

Protecting neighbouring properties from dust risks on site.

The Main point of concern / contact for neighbouring properties of the project

The key dust risks on the project will be within the site preparation phase – earthworks phase and vehicle movement on site suitable mitigation measures will be required to be in place for the duration of the project.

The Buffer zone for sensitive locations of dust soiling is 250meters from the perimeter fencing. To manage the dust risk we will implement the following measures

- Water suppression: Water suppression devices will be attached to all equipment involved in cutting or grinding works (i.e. Water bottle on disc cutters)
- Dust extraction: for other cutting devices (i.e. Skill saw) Dust extraction M rated vacuums will be used
- Haul roads and access roads: all roads and vehicle routes will be dampened down regularly throughout the duration of the day with additional passes on roads to the closet point of



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

neighbouring properties of the project – Avoid overwatering – A daily dust assessment will be conducted by the site management who will monitor the weather conditions and road conditions throughout the course of the day – this will determine the amount of dampening down required (please see example of dust monitoring form bellow)

- Site speed limit: Speed limit of the site is 10 miles an hour however when working within the roads closest to neighbouring properties of the site the speed limit will be reduced to 5 miles an hour with the aim to reduce the quantity of dust being kicked up
- Loads leaving site: Operatives will use water hoses to dampen down loads being loaded into lorries – loads will also require to be covered when leaving the project
- Road sweeping: in addition to dampening down the roads with a water bowser – regular road sweepers will be scheduled.
- Wind direction: Wind direction and speed will be monitored daily – in the circumstances the wind direction is facing neighbouring properties the site management will determine if dust involving activities can continue for the day or if additional control measures will be required
- Dust monitoring: Dust monitoring will be measured throughout the day with visual inspections and will action in accordance with the following
 - Low dust levels – continue monitoring
 - Visible dust leaving site – additional suppression
 - Persistent dust towards the NE – stop activities

Management of dust on site

Surrounding land use

Residential	Yes
Commercial	No
School / health care	No
Other	No
Nearest receptors within 100meters	Yes

Risk category

Activity phase	Dust risk	Human risk
Demolition phase	Low / Medium / High	Low / Medium / High
Earthworks phase	Low / Medium / High	Low / Medium / High
Construction phase	Low / Medium / High	Low / Medium / High
Track out	Low / Medium / High	Low / Medium / High

Overall site risk: Medium



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Sources of dust identified for this project

- Site clearance and demolition
- Excavation and earthworks (dust coming up from the ground)
- Stock piling materials
- Cutting and grinding activities
- Vehicle movements

Dust mitigation methods for this project

General site management controls

- Regular dust tool box talks and training conducted
- All sub contractors rams reviewed to ensure adequate dust control measures are in place

Demolition phase controls

- Dust water suppression to be used – water bowzers and sprayers for demolition phase
- Removing debris and waste promptly

Earthwork controls

- Stock pile heights limited to 10feet
- Stockpiles which will be long term on site will be covered with sheets or seeded where required
- Roads will be dampened down in dry working conditions to reduce dust
- If dust is still blowing over site dust boss systems to be used at designated location on site to minimise airborne dust

Construction phase controls

- Cutting and grinding operations will be conducted with local dust control measures – either water suppression or extraction systems
- Dust materials storage will be covered / secured where possible
- All operatives involved with dust works will be clean shaven and wearing FFP3 face fitted dust masks
- General house keeping controls – sweeping through areas and dampening down dust

Track out controls

- Road sweepers regularly booked
- Wheel washing facilities if required
- Hard surface haul roads on site
- No idling vehicles on site
- All roads dampened down

Monitoring measures

Daily visual inspection will be conducted by the site management where a log will be kept on dust levels on site as seen bellow (Example)

SITE 01		Rev 3	Page 39 of 35
---------	--	-------	---------------



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Activity conducted	Visual dust level	Controls in place	Weather conditions	Action required
Cutting concrete	Low	Water suppression / FPP3 masks	Rain low wind	None

Weather forecast will be reviewed daily where temperature – wind speed and climate will be monitored – based on the weather arrangements for dampening will change (dry conditions more dampening)

Any complaints from the neighbouring properties will be logged – recorded and reviewed – Immediate actions to be put in place: stop works causing the dust issues – review current control measure – identify areas to be improved – implement new systems and controls The site management will then contact senior members of the Hampshire homes group and the health and safety department to begin the implement suitable controls

5 Arrangements for Controlling Significant Site Health Risks

5.1 Asbestos

Asbestos is present on site. All Contractors on site must include their asbestos procedures as part of their risk assessment and method statement. Evidence of asbestos awareness training to be provided.

All operatives on site must follow the asbestos procedure. Any suspected asbestos located on site must be reported immediately to the site team. Operatives must stop works immediately and clear the work area when asbestos is suspected. No operatives will return to that work area until the suspected item has been removed by a competent contractor or results to return as non-asbestos.

An asbestos register will be located on site at all times including the Asbestos survey. This will be accessible for anyone who wishes to see it.

Asbestos is located on the ground externally throughout the field. Internal to the existing buildings. All information on this can be found in the asbestos survey

Any asbestos found will have to be analysed by a competent lab team. This asbestos will be decided if the procedure to be removed is licenced or non-licenced. A competent contractor will come in for the removal

5.2 Manual handling

Manual handling will be reduced as far as is reasonably practicable by the use of mechanical means.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Where possible the manual handling risk will be reduced through the use of Cranes, Forklifts, trolleys and pallet trucks. Sub-contractors will be required to consider the risk of manual handling tasks through their risk assessments and method statements.

5.3 Use of hazardous substances

COSHH assessments will be produced by the employers of those affected for hazardous materials used during the construction phase. COSHH assessments will be presented and explained to operatives.

5.4 Reducing noise and vibration

Noisy activities will be minimised where practicable, these will be monitored by the site team and ensure they are kept to an acceptable level for neighbouring properties, when the works are being carried out that do come hand in hand with louder noises we will ensure noise monitoring equipment is on site to regulate. The standard required will be identified within the risk assessment and will be communicated to the operatives. Suitable PPE will be worn and the introduction of equipment to be used to reduce at the source. Tasks which involve vibration will be controlled by the use a HAVs risk assessment, with detailed trigger times.

Records will be kept by employers of individual exposure to vibration. Hampshire Homes Ltd will expect Subcontract employers to comply with their duties under the Control of Vibration Regulations 2005.

The Site Manager shall be responsible for monitoring site activities for unacceptable levels of noise and vibration and implementing suitable control measures where required. Noise and vibration levels shall be reviewed throughout the duration of the works and additional controls implemented where necessary to minimise disturbance to neighbouring properties and other sensitive receptors.

Protection of Neighbouring Properties

The Site Manager shall act as the primary point of contact for neighbouring properties and shall ensure that suitable measures are implemented to minimise the impact of noise and vibration arising from the project.

The principal noise and vibration-generating activities associated with this project are expected to occur during the site preparation, demolition, earthworks, construction, and vehicle movement phases. Sensitive receptors located within the vicinity of the site shall be protected through the implementation of the following control measures.

Noise and Vibration Control Measures

General Site Controls

Working hours shall be restricted in accordance with local authority requirements.

All operatives and subcontractors shall receive site inductions and toolbox talks covering noise and vibration controls.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Activities likely to generate high levels of noise or vibration shall be planned and coordinated to minimise duration and frequency.

Plant and equipment shall be selected based on suitability for the task and consideration given to lower noise alternatives where reasonably practicable.

Equipment shall be maintained in accordance with manufacturer recommendations to ensure efficient operation and minimise excessive noise.

Engines shall be switched off when not in use and unnecessary idling shall be prohibited.

Radios and personal music devices shall not be permitted in work areas.

Demolition Phase Controls

Demolition activities shall be planned to minimise noise and vibration impacts on neighbouring properties.

Structures shall be dismantled in a controlled sequence where practicable rather than using high-impact demolition methods.

Drop heights for demolition materials shall be minimised.

Waste materials shall be lowered carefully and not dropped from height.

Hydraulic attachment equipment shall be used in preference to percussive breakers where practicable.

Temporary acoustic barriers shall be installed where required to shield nearby receptors from excessive noise.

Earthworks Phase Controls

Vehicle routes shall be planned to maximise separation distances from neighbouring properties where practicable.

Site speed limits shall be enforced to reduce vibration from vehicle movements.

Plant movements shall be controlled to avoid excessive vibration caused by uneven ground conditions.

Earthmoving operations shall be monitored and modified where excessive vibration is identified.

Construction Phase Controls

Fixed plant and generators shall be located away from neighbouring properties wherever practicable.

Compressors and generators shall be fitted with acoustic covers or silencers.

Cutting and grinding operations shall be undertaken using equipment fitted with suitable noise suppression features.

Materials shall be handled carefully to prevent impact noise.

Deliveries shall be coordinated to avoid congestion and unnecessary engine running.

Vibration Controls

Activities with the potential to generate significant vibration shall be assessed prior to commencement.

Low vibration work methods shall be selected wherever reasonably practicable.

The duration of vibration-generating activities shall be minimised.

Neighbouring structures shall be monitored for any signs of vibration-related concerns where appropriate.

Any complaints regarding vibration shall be investigated immediately.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Sensitive Receptors

Surrounding Land Use:

Receptor Type	Present
Residential	Yes
Commercial	No
School / Healthcare	No
Other Sensitive Receptors	No
Receptors within 100m	Yes

Risk Assessment

Activity Phase	Noise Risk	Vibration Risk
Demolition Phase	Medium / High	Medium / High
Earthworks Phase	Medium	Medium
Construction Phase	Medium	Low / Medium
Vehicle Movements	Low / Medium	Low / Medium

Overall Site Risk: Medium

Sources of Noise and Vibration

The following activities have been identified as potential sources of noise and vibration:

Demolition activities.

Excavation and earthworks.

Breaking and cutting operations.

Use of construction plant and equipment.

Delivery and collection vehicles.

Loading and unloading operations.



Construction Phase Plan

Site Name: Sydney Avenue

Contract
No:

HH050

Vehicle movements around the site.

Compaction and ground preparation works.

Monitoring Measures

The Site Manager shall undertake daily inspections to monitor noise and vibration levels arising from site activities. Particular attention shall be paid to activities taking place closest to neighbouring properties and sensitive receptors.

Example Monitoring Record:

Activity Conducted	Noise Level	Vibration Level	Controls in Place	Weather Conditions	Action Required
Demolition Works	Moderate	Low	Acoustic barriers, reduced drop heights	Dry, light wind	None
Concrete Cutting	Moderate	Low	Silenced equipment	Dry	Continue monitoring

Monitoring shall include:

Daily visual and audible inspections by site management.

Review of complaints received from neighbouring properties.

Additional monitoring where activities are identified as having an increased potential for disturbance.

Review of working methods where excessive noise or vibration is identified.

Complaints Procedure

Any complaints received from neighbouring properties relating to noise or vibration shall be recorded within the site management system and investigated immediately.

The following actions shall be undertaken:

1. Stop or reduce the activity causing the disturbance where practicable.
2. Review existing control measures and working methods.
3. Identify opportunities for additional mitigation.
4. Implement revised control measures.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

5. Communicate findings and actions taken to the complainant where appropriate.
6. Notify senior management and the Health and Safety Department where significant issues are identified.

Works shall not recommence until suitable controls have been implemented and the risk of further disturbance has been reduced to an acceptable level.

5.5 Silica

All cutting of concrete will be avoided as far as possible to by ordering materials to size and specification of the job.

Where cutting or works where silica dust may be produced are to be carried out, dust suppression or collection measures will be used.

Operatives involved with these processes will wear FFP3 face fitted masks suitable for the task.

5.6 Weather conditions / working outside

To tackle cold climates operatives will have access to the welfare area at all time for the duration of the project. Welfare will be heated and will provide hot water. Operatives will be requested to wear warm clothing on cold days and when days are wet operatives will be requested to wear waterproof clothing. Drying room will be located for operatives.

Weather reports will be monitored.

To protect against heat and UV radiation, Operatives will be provided will suitable welfare for breaks out of the sunlight. We encourage regular breaks to drink water and cool off. Sun cream and barriers cream will be located on site.

6 Arrangements for compiling the Health and Safety File

6.1 Responsibilities

Hampshire Homes Ltd in liaison with the Principal Designer will be responsible for compiling the Health & Safety File during and at the end of the project.

During the construction phase of the project the Health & Safety File will be located and managed at Hampshire Homes Ltd Head Office.

On completion of Construction the Health & Safety File will be submitted to the Principal Designer in both electronic and hardcopy format for approval and handing over to the client.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

6.2 Health & Safety File contents

Layout and Format

Both a hard copy and electronic version of the information to be included in the Health and Safety File will be provided to the Principal Designer. As agreed with the Principal Designer the information for the file will be presented in the following layout:

Contractors' will be advised on what information to provide with their work order

- Index
- Principal Designer information (to be provided by the Principal Designer)
- Description of the project
- Details of parties involved in the project
- Schedule of materials involved in the project
- List of suppliers
- General details of construction methods and finishes schedule
- Description of equipment/facilities installed
- Description of maintenance procedures for the structure
- Mechanical and Electrical O&M Manuals
- Hazards data sheets for materials used and details of any residual hazards
- Certificates
- Details of utilities know, incoming positions etc
- Any record or as built drawing
- Tenants manual

7 Ground reports

Ground investigation reports attached. All information is provided by the client.

Ground investigation report and results of the investigation must be followed and considered at all times.

Ground contaminated with asbestos. Asbestos procedure will be followed at all times until removed by a competent contractor. Once areas are deemed safe to work in, works will proceed. If any Asbestos is discovered prior to this works must stop immediately until a competent contractor has removed and deemed the area as safe.



Construction Phase Plan

Site Name:

Sydney Avenue

Contract
No:

HH050

OUT OF HOURS CONTACTS:

Hampshire Homes 01794 339933



