

DEMOLITION & CONSTRUCTION MANAGEMENT PLAN

Westway Construction Ltd

Construction Management Plan

Project:	Newport Drive
Reference:	73298/APP/2020/1194
Principal Contractor:	Westway Construction Ltd
Date:	25/10/2021
Start/End date	20 th Nov-21 with completion March 2023 (TBA).

Document Version

Date	Revision	Prepared By	Checked By	Comments
26/04/21	00	Jag Kumari	R.Singh	N/a
25/10/21	01	Chetan Patel	R.Singh	N/a

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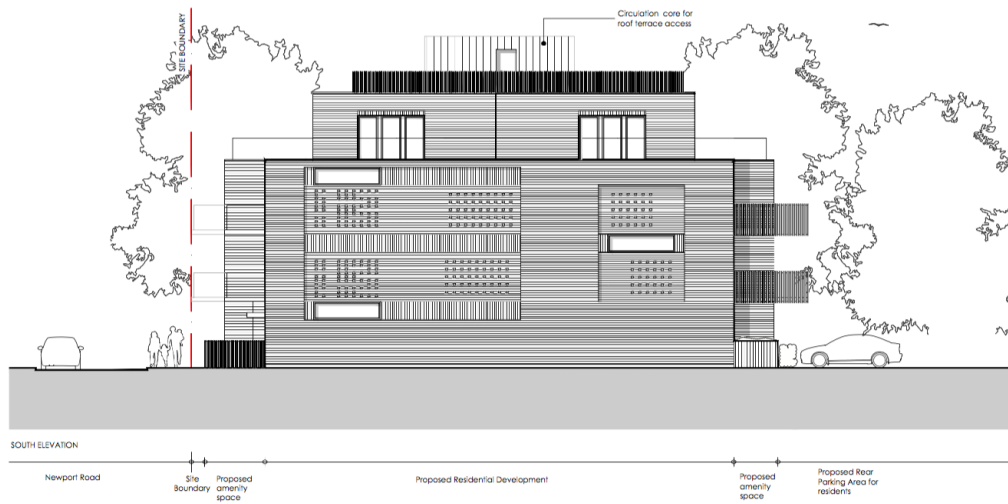
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Introduction to the project

Demolition of existing buildings (Use Class B1a) and redevelopment of the site to provide a new building up to 4 storeys and comprising 24 residential units (Use Class C3) and associated landscaping, amenity space, car parking, cycle parking, access and refuse.



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Program of works

At this stage of the project a program is based on a a 18 months duration and is yet to be developed for these works , the demolition will be 2-3 weeks.

Start Date: TBC

Table : anticipated deliveries.

<i>Site Activity</i>	<i>Number of vehicles movements per week</i>				<i>Total movements /week</i>
	T1	T2	T3	T4	
<i>Site set up</i>	2				1
<i>Demolition</i>	1		4	1	2
<i>Groundworks</i>	2	2	4	2	2
<i>Superstructure</i>	6			6	2
<i>Roofing/envelope</i>	10			10	1-2
<i>Internal fitout</i>	10			10	1-2

Type of vehicle	Vehicle Description	Length (m)	Width (m)	Potential dwell tme In minutes
T1	Delivery wagon	8	2.4	30
T2	Concrete wagon	8.7	2.4	60
T3	Muck-a-away wagon	9.5	2.5	40
T4	Box van	6	2	20-40

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Project Details	
Project Name:	Newport Road
Site Address:	Land To The East Side Of Newport Road Hayes
Project Description:	Demolition of existing buildings (Use Class B1a) and red\ Development of the site to provide a new building up to 4 storeys comprising 24 residential units (Use Class C3)
Start Date:	May/June 2021 TBC
Project Duration:	18 months
Site times	Monday to Friday 8am – 6pm Saturday 8am-1pm
Asbestos Report:	Asbestos survey is required will be held in the site office. All asbestos containing materials will be removed by a licensed asbestos contractor prior to demolition or disturbance of existing structures.
Ground Investigation:	Ground investigation carried out and report available on site
Adjacent Land Use:	Other residential occupied houses
Access / Egress:	Safe access to and from the site will be maintained for all site users using a designated side gate and a designated main gate will be used for any deliveries/ vehicles off Middleton avenue.
Deliveries:	All deliveries will be pre booked with the project manager and they report to the project / site manager, they will only be allowed during the working hours. the site manager will have a trained banksman/traffic marshal who will assist all vehicles manoeuvring on or off the site also ensuring that any pedestrians are redirected on the public pathway. The deliveries will be schedules to minimise impact on adjacent land users. No HGV lorries will be used for deliveries. The paths will be swept for construction delivery vehicles in and out of the site. No abnormal deliveries anticipated.

Project Directory

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Project Manager:	Ranjot Singh 07496 591199
Site Manager (trainee)	TBC
First Aider(s):	TBC
First Aid Kit Location(s):	Welfare room
Welfare Provision:	Temporary shed constructed and located at the rear of the building. Welfare facilities will include WC and washing facilities, hot running water, rest and eating area.
Fire Marshal(s):	Ranjot Singh
Fire Alarm Warning:	Alarm bell fixed on each floor of the site as it is built and near welfare area
Fire Assembly Point:	Outside the main gate outside
Nearest A&E Hospital:	Hillingdon Hospital Pield Heath Road Uxbridge, UB8 3NN
Emergency Services:	Call 999 and ask for the required service Give your name, site address, be clear, give directions, stay calm
Site Address:	Newport Road, Hayes
Utility Emergency Contacts:	Gas: TBC Electricity: TBC Water: TBC

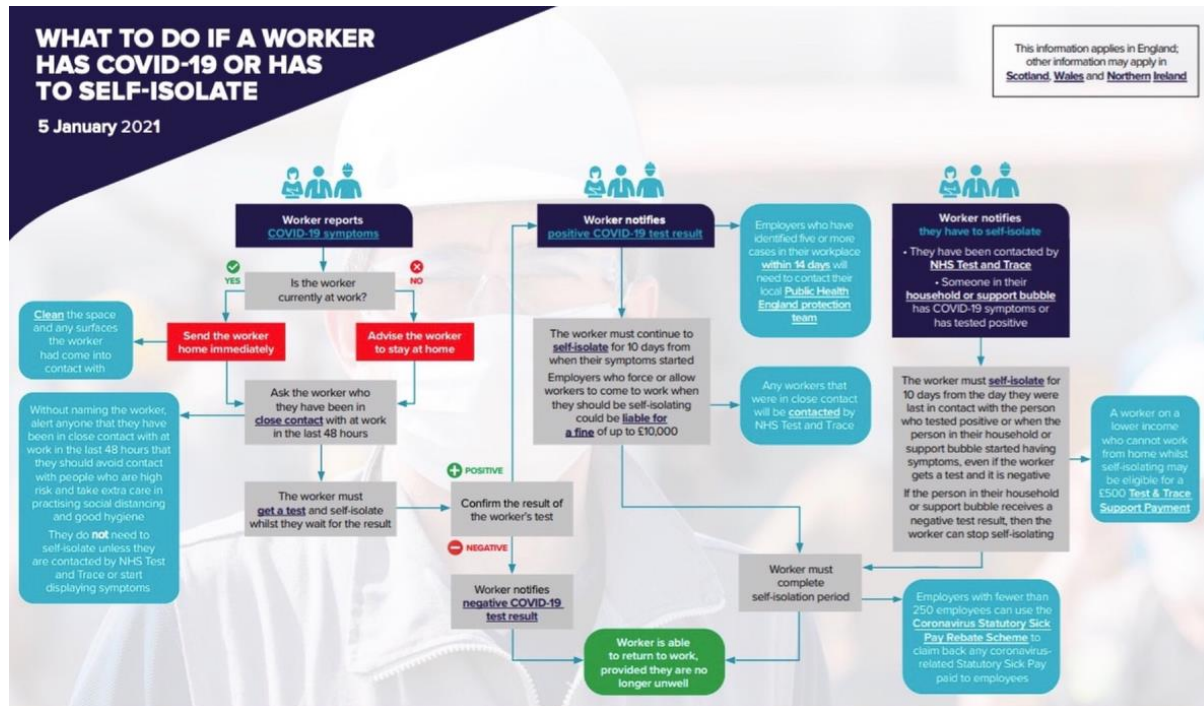
COVID - 19

All persons on site are required by law to take reasonable care of themselves and others who may be affected by their acts or omissions. All staff will be aware that we are a covid secure site (see poster below, this will be displayed outside the site to assure our staff and residents that we are being compliant) of the latest COVID guidelines and work in accordance with the latest site operating procedures and the flow chart below with guidance.

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Staying COVID-19 Secure in 2020

We confirm we have complied with the government's guidance on managing the risk of COVID-19

• FIVE STEPS TO SAFER WORKING TOGETHER •

- ✓ We have carried out a **COVID-19 risk assessment** and shared the results with the people who work here
- ✓ We have **cleaning, handwashing and hygiene procedures** in line with guidance
- ✓ We have taken all reasonable steps to **help people work from home**
- ✓ We have taken all reasonable steps to **maintain a 2m distance** in the workplace
- ✓ Where people cannot be 2m apart, we have done everything practical to **manage transmission risk**

Employer _____ Date _____

Who to contact: _____ Your Health and Safety Representative
(or the Health and Safety Executive at www.hse.gov.uk or 0300 003 1647)

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Project Set up

Topic	Details
PPE	Suitable and sufficient PPE must be worn at all times, provided by your employer. Including extra requirements like face mask or face shields for COVID to prevent spread. All operatives shall wear PPE including high visibility vests, toe protectors and hard hats at all times, under the instruction of the Site Manager. Failure to comply will result in removal from the site. Other PPE, where necessary, will include eye protection, ear protection, gloves and respirators. The supervisor will be responsible for ensuring all PPE is worn. Ensure that any disposable masks are removed and close binned daily. do not spread germs by leaving them on floors , tables etc.
Induction	The Site Manager will induct all persons working on the site prior to commencement. All persons including visitors must report to the site office for induction on arrival. Once you have been inducted you have a duty to inform others who you suspect have not been informed of these rules. Failure to comply will result in removal from site.
Welfare	Welfare facilities will be made available on site for all operatives. You must leave welfare facilities in the condition they were found to also follow the rules of COVID regarding welfare, keep 2 m distance whilst in the welfare area unless plastic screens are created to enhance protection. Report any damage or poor conditions to the site manager. Do not misuse the welfare facilities or equipment provided. COVID controls will also be implemented with posters for awareness about their responsibility to protect themselves and others. All appliances must be PAT tested.
Security	All persons must sign in / out of site. Fencing surrounding the site boundary is the existing boundary. It will be properly fitted, secured and maintained. All access gates will be lockable and secured when not in use, and at all times the site is unoccupied. The site will locked and secured at the end of each working day or when not in use. Storage and welfare facilities will also be within a lockable and vacant area of the site. You must not trespass upon adjoining areas except where permission has been granted. Comply with safety signs at all times.
First Aid	The first aid box will be available in the welfare area. All operatives will be made aware of its location in the site

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	induction. The Site Manager is responsible for first aid throughout the construction Management and ensuring the procedures set out in the site induction and this plan are complied with. Promptly report any injuries to the appointed first aider for treatment.
Plant & Equipment	The site operates on 110v supply only. You may only operate plant and equipment that you are trained and authorised to use. You may only carry out tasks for which you are trained and competent. If you suspect that plant / equipment / scaffold is unsafe please notify the site manager immediately. light plant will be in use no plant will be driven on to site
General Safety	You must comply with the method statements and risk assessments for your activity(s). If you see any hazards on site, real or potential, inform the site manager immediately. Do not block routes for access / egress / escape or fire exits. Maintain a safe place of work by being tidy and removing your rubbish or waste.
Restrictions	Loud music is NOT PERMITTED on site No alcohol or drugs are permitted on site. Persons suspected of being under the influence of drugs or alcohol will be asked to leave site Food and Drink are only to be consumed within designated canteen areas. Persons displaying racist, sexist, violent or threatening behaviour will be asked to leave site and not return.
Fire Safety	Smoking and Burning on site are NOT PERMITTED Hot works are subject to permits – obtain from site manager. Fire extinguishers must be situated in the welfare area , on each floor and near entrance/exit. This is a no-smoking site, smoking will only be permitted in the designated area and there will be no smoking in front of resident properties or on the street during breaks.
Site Storage	All Materials will be delivered and unloaded at the designated delivery gate, all materials will be loaded to allow for easy access. Appropriate covers will be use to ensure materials are not damaged in storage. Any combustable materials will be covered with retarded covers.
COVID – 19	To ensure that they implement the latest government guidelines - site operating procedures. NOTE covid- 19 is now a RIDDOR, any one who is positive covid-19 or an outbreak on site must be reported to the HSE. Covid Safe poster will also

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be displayed to give the residents peace of mind that this is a site complying with the COVID guidelines.

- Maintain safe and unimpeded access to the site, particularly for emergencies, and minimise disruption to neighbours
- Identify and address all risks arising from the works
- Monitor and coordinate the use of safe procedures, tools, plant, equipment and the appropriate use of PPE
- Work directly with sub-contractors to maintain safety and site cooperation
- Maintain adequate levels of welfare facilities
- Identify and provide health and safety training to promote awareness of safety and improve risk perception
- Assess and minimize the impact of site activities on the environment

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Access, Delivery & Waste Removal

Designated vehicle and pedestrian access points to be put in place as part of the site set up. All people accessing the site and report to the site office to sign in each day.

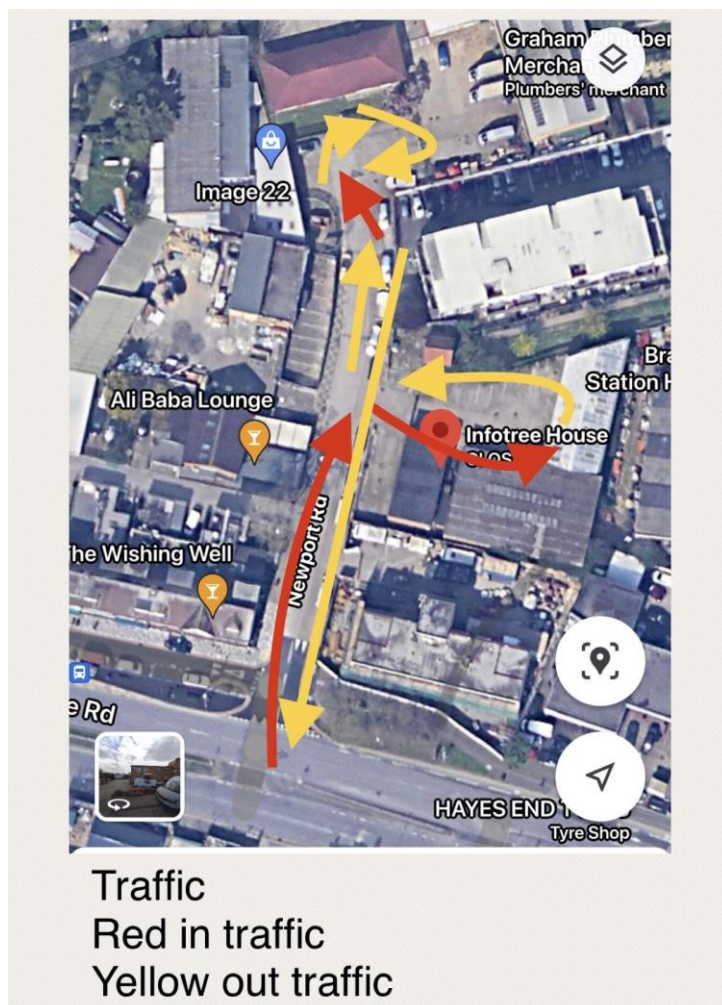
All operatives will be fully licensed for their vehicles.

Parking only within a designated parking area if this is available by the client, where on street parking is utilised, care must be taken to obey parking restrictions and to avoid blocking access to neighbouring properties or emergency services.

All operatives will be made fully aware of any restrictions on deliveries within the site boundaries. All delivery drivers will be instructed to report to the Site Manager on arrival, and, where necessary, a banks man will be provided for the vehicle while within the site boundary.

Waste will be carried down from high levels or lowered directly into skip, or send waste via a chute directly into the skip below, to avoid spread of dust, litter and debris.

All materials disposed of from site will be removed in accordance with the requirements of environmental protection legislation, by a licensed waste disposal contractor, to a licensed waste disposal site. Waste removal should be frequent, to prevent the build up of site debris.



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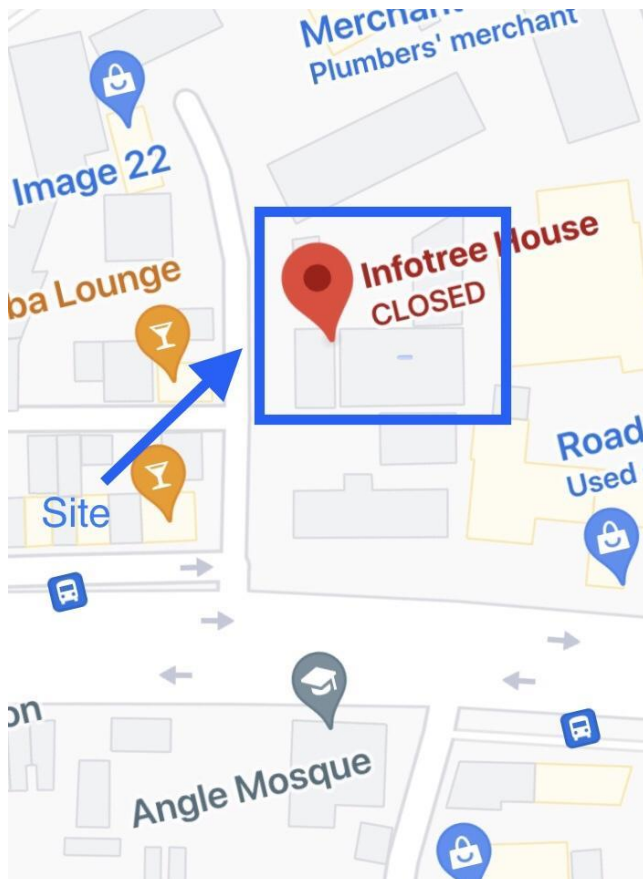
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Site Traffic & Vehicle Movements

A survey of the existing conditions of roads and pavement prior to commencing works



The worksite shall be surrounded with a solid timber hoarding



The site being demolished is the infotree house building and some warehouses at the rear of the site.

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parking and materials will be stored at the rear of the site

All Best Practicable Mitigation Measures will be carried out in accordance with BS 5228-1:2009+A1:2014 – code of practice for noise and vibration control on construction and open sites, Part 1 – Noise.

Unless prior consent has been given by the Local Authority under Section 61 of the Control of Pollution Act 1974 work, works that will produce noise that can be heard outside the site boundary, will be limited (Mon-Fri: 08:00 – 18:00 / Sat: 08:00 - 13:00).

No work and ancillary operations, which are audible at the site boundary, will be permitted outside these hours on the grounds of engineering necessity or for reasons of health and safety. Any such works will be kept to an absolute minimum. Noisy work shall also be completed in accordance with Section 60 of the Control of Pollution Act 1974 and Section 82 of the Environmental Protection Act 1990.

All vehicles shall have their engines switched off while not in use to avoid idling and any vehicles carrying waste and dusty materials will be adequately sheeted or covered.

Alternative ways of working which eliminate the vibrating equipment altogether will be used whenever it is reasonably practicable to do so. Where vibration equipment must be used the exposure times shall be restricted, manufacturer's vibration levels (m/s²) for all equipment used shall be as low as practicable and the equipment shall be adequately maintained.

Any "high impact works" (which includes all demolition and concrete-breaking works) must be carried out within the following restricted hours: Monday- Friday 08:00-18:00 and at no time on Saturdays, Sundays and Public Holidays. Noisy work shall also be completed in

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accordance with Section 60 of the Control of Pollution Act 1974 and Section 82 of the Environmental Protection Act 1990.

All measures will be taken to protect local residents from the effects from vibration and to prevent physical damage to adjacent buildings. Alternative

ways of working which eliminate the vibrating equipment altogether will be used whenever it is reasonably practicable to do so. The design has been developed in accordance with the following standards with site-specific procedures recommended in the below sections:

- BS 5228 Part 1: Noise and Part 2: Vibration
- Control of Pollution Act 1974

All deliveries will be limited to these site working hours ONLY

Mon-Fri 8am-6pm

Saturday 8am-1pm

All restrictions will be communicated in writing to all suppliers in their orders prior to attending the site with any deliveries and it will be in place showing segregation of pedestrian and vehicle traffic, the off load deliveries on to site where required will be by a hiab, manually or a mechanical means of handling materials, this is dependent on weight of the materials the implementation of a one-way system will be enforced so that the vehicle can go straight out of the road instead of reversing, this is to protect neighbouring amenity and ensure there is no traffic congestion resulting from delivery vehicles to and from the site

A trained banksman will safely guide all vehicles arriving at the site, and a site speed limit of 5mph will be enforced. If any reversing and turning, it is to be carried out under the constant supervision of a banksman.

Drivers must take care when other vehicles and pedestrians are in any area through which they are moving.

Where possible audible and visual signals are to be used for any reversing.

The banksman will ensure that the doors for the site deliveries are closed shut prior to any vehicle being unloaded and all unloading, which will take place on site either with a Hi-ab or a forklift. The unloading area and material storage area is the carpark at the back of the existing building.

Manoeuvring of any sizeable loads or vehicles to be carried out with signaller in attendance, to ensure that third parties are kept clear of site operations.

There are no abnormal loads being delivered to site.

All Heavy Goods Vehicles shall comply with the Direct Vision Standard. A rating of 3 stars (or more) will be required. The Direct Vision Standard is now in effect, and all HGVs over 12 tonnes need a Direct Vision Standard safety permit to enter or operate in the Greater London area. was designed to eliminate blind spots from HGVs and reduce their risk to cyclists and pedestrians. Many cyclists are at risk of serious injury or worse when they ride next to the near-side (passenger side) of HGVs that are turning left. As drivers of HGVs are higher up than drivers of smaller vehicles, they can be unable to see a cyclist on their near-side and accidentally turn left or change lanes into them.

Freight Operators Recognition Scheme (FORS) Silver standard is to be mandated by all freight operators delivering to this site to support this development.

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All deliveries, particularly Heavy Goods Vehicles, to site shall be made using vehicles which have a Class VI mirror fitted in accordance with EU directive 2007/38/EC. This is to ensure improved fields of vision across the front of the vehicles.

The use consolidation centres to delivery of materials was considered, however, as Westway **do not use** the traditional sub-contracting model, all our deliveries carry materials for multiple trades which produced the optimum delivery efficiency already. Nor, so we have other sites in the vicinity to collaborate to reduce construction traffic in the borough.

Construction deliveries are received outside peak hours at all times.

There will be no daytime or overnight parking of lorries within the vicinity of the construction site. All deliveries shall enter site directly on arrival and not wait on any road in the vicinity of the site. This is to reduce local congestion.

Wheel Cleaning for vehicles

There will be no excavation works or ground works involved in this project, and therefore we anticipate that this will not be required however we will have a water hose on site and this will be used if there a need did arise.

Plant & Equipment

All plant ordered by the Principal Contractor will be through an external plant hire company who will ensure that the plant complies with all current legislation. The site manager, prior to accepting delivery, will check all machine certification. Hired Plant digger (1.5kg) for demolition and excavation works.

Noise, Vibration & Dust

Levels will be minimised through the selection of equipment, working procedures, and job rotation. Most works are inside the building and will not impact neighbours.

Vibration and noise levels will be monitored throughout the project (please refer further down for more information)

Control measures will be specified where applicable within Method Statements.

Operations shall be subject to a noise assessment if required and control measures implemented.

All contractors are to implement best practicable means to minimise noise in accordance with current statutory regulations and local requirements. The site manager will stop any operations deemed to be unreasonably noisy.

All contractors to ensure that PPE is issued to their own operatives where required. Appropriate PPE for the site activities will be available on site. Works will not commence without suitable PPE, such as ear defenders, where required.

Where high levels of dust are anticipated during works the Site Manager will be responsible for issuing face masks or other respiratory/PPE specified in Method Statements. Any dust anticipated during the demolition will be hosed down with water to suppress the dust.

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Hand Arm Vibration

- a. The Control of Vibration at Work Regulations 2005 obliges employers to assess the risk of any vibrating equipment, likely to cause harm, and then install suitable control measures to reduce the risk of injury to employees.
- b. The exposure action value (EAV) (2.5 m/s²) is a daily amount vibration exposure above which employers are required to take action to control exposure
- c. The exposure limit value (ELV) (5 m/s²) is the maximum amount of vibration an employee may be exposed to in any single day, (8 hour period). This represents a high risk above which employees should never be exposed.
- d. Typical exposure in m/s² for certain equipment can be seen in the table below:
- e. The assessment will take account of the actual time exposed or "trigger time"
- f. In the table above a road breaker with a typical value of 12 m/s² could be used for only 14 minutes before reaching the EAV and 25 minutes before reaching the ELV. The employee will be rotated to a new task after these time periods.
- g. Alternatively, a points system can be used as specified in INDG 175. The points system accurately reflects the above system but in a simple points format.
- h. The Company will adhere and work to the above regulations to provide a safe working environment at all times. (Reference: INDG 175 Control the risks from hand arm vibration.)

Noise at Work

1. The regulations require employers to prevent or reduce risks to Health & Safety from exposure to noise at work.
2. The regulations require employers to:
 - i. Assess the risk
 - ii. Take action to reduce the noise exposure
 - iii. Provide hearing protection
 - iv. Ensure legal limits are not exceeded
 - v. Provide information instruction & training
 - vi. Carry out health surveillance where applicable

The action levels are: (daily or weekly)

Action Level		Action Required
Lower Action Level	80dB (A)	- Employers duty to provide hearing protection and training on those protectors
Upper Action Level	85dB (A)	- Employers duty to ensure employees where protection and to investigate the need for health surveillance
Exposure Limit Value	87dB (A)	- Duty not to expose employees to noise above these levels - These exposure levels take account of any reduction provided by hearing protection. - The Company will adhere and work to the above regulations to provide a safe working environment at all times.

DUST&AIR QUALITY MITIGATION:

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The proposed building volume for the development is considered to be 'Small'. Overall the dust emission magnitude is considered *Medium*. The number of vehicles accessing the site per day is expected to be less than 25, which is considered 'Small' with reference to the IAQM criteria, and given the relatively small size of the site, trackout is unlikely to be a significant issue. Additionally, there will be no unpaved road surfaces. As such, the dust emission magnitude for trackout is considered to be *Small*.

Air quality shall be maintained throughout the project in accordance with the Environment Act 1995, the Clean Air Act 1993 and the UK Air Quality Strategy. Burning of waste shall not be permitted and all necessary precautions shall be taken to prevent the occurrence of smoke emissions or fumes from plant or stored fuels.

Dust on construction sites is classified as a "statutory nuisance" and all efforts shall be made to avoid the creation of dust during construction site. All activities will be assessed for the risks associated with dust production and where necessary, water will be used to suppress the dust by means of wet cutting and damping down with a hosepipe direct to the source. The design has been developed in accordance with the following standards with site-specific procedures recommended in the below sections:

Air Quality Management (IAQM) 2014 Guidance

The Control of Dust from Construction and Demolition SPG – July 2014

Clearing the Air: The Mayors Air Quality Strategy – December 2010

Control of Pollution Act 1974

Environmental Protection (1990)

Appropriate measures that could be included in the construction of the

proposed development include:

ideally cutting, grinding and sawing should not be conducted on-site and pre-fabricated material and modules should be brought in where possible, we are using light weight steel frame which will minimize dust due to easy assembly.

where such work must take place, water suppression should be used to reduce the amount of dust generated, water hose will be available on site during the works and this will be actively monitored and applied.

skips, chutes and conveyors will be completely covered and, if necessary enclosed to ensure that dust does not escape; no burning of any materials will be permitted on site;

any excess material will be reused or recycled on-site in accordance with appropriate legislation, this includes bricks from the demolition.

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stockpiles should be stored in enclosed or bunded containers or silos and kept damp where necessary;

where possible hard surfaces should be used for haul routes where possible; haul routes should be swept/washed regularly, any vehicle wheels should be washed on leaving if applicable; all vehicles carrying dusty materials should be securely covered; and delivery areas, stockpiles and particularly dusty items of construction plant should be kept as far away from neighbouring properties as possible.

Where dust generation cannot be avoided in areas close to neighbouring properties, additional mitigation measures should be put in place, such as: windbreaks, sprinklers, and/or time/weather condition limits on the operation of some items of plant or the carrying out of activities that are likely to generate a particularly significant amount of dust. Residual Effects

After the implementation of the mitigation measures listed above the significance of each phase of the construction programme will be reduced and the residual significance of impact for the construction phase is expected to be *Negligible*.

MONITORING REGIME:

Our main control is through restricting the hours that noisy work is carried out from 08:00-18:00 Monday to Friday and no work on Saturdays, Sundays and Bank Holidays (specific restrictions may be applied as part of any party wall agreements)

Permitted working hours will be in accordance with those set out project requirements of 0800-1800 (Mon-Fri) and 0800-1300 (Sat)

It will be our aim to mitigate noise and vibration levels by using non-percussive methods such as drilling and bursting as opposed to breaking using pneumatic tools. Where it is necessary to carry out noisy works, the following mitigation measures could be considered:

- Attenuation to machinery: Fit suitably designed muffler or sound reduction equipment to reduce noise without impairing machine efficiency; Use dampened bit to eliminate ringing,
- Time based mitigation - Only carry out works during agreed 'noisy periods', allowing periods of respite in between.

RESTRICTIONS ON CONSTRUCTION ACTIVITIES ON SATURDAYS:

As this site is located within a residential area, to minimise noise disruption for local residents we confirm that we accept the following work restrictions on construction activities outside the hours detailed above and on Saturdays including:

- No breaking out,
- No piling,

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- No muck away operations,
- No steel cutting except once the operation can be fully enclosed inside the newly built structure
- No mechanical tools used for steel fixing operations (no impact drivers, use of hand held torque wrenches only),
- • No concrete pumping

Risk Register

Public Safety & Adjacent Land Use

Risk	Control
Unauthorised persons entering site	Site access via secure gated entrance which will be locked out of hours
Movement of plant and machinery on site	No members of the public to have access on to site, hoarding will be in place with signage and a keypad lock gate.
Work adjacent to the site boundary	Any work outside the site boundary to be risk assessed and temporary fencing/hoarding erected with adequate signage and a competent banks man.
Access Routes for Vehicles, Plant and Pedestrians	Segregated access routes where possible. Access routes to reduce the need for turning or reversing. Deliveries only available during site hours no later than 5 pm Mon-Fri and no later than 12pm on a Saturday. All deliveries must be pre-booked for attending site with the project manager.
Vehicles and Plant Manoeuvring	All vehicles manoeuvring on or off site and around site to be accompanied by a banksman especially if in close proximity to pedestrians, other vehicles or structures.
Lighting Internal and External	Lighting will be arranged on site in a static formation, where lamps are fixed to support poles or site perimeter fencing and it can be arranged locally, and where works are progressing, by the use of moveable supports or being hand-held with trailing leads. Walkways are often illuminated by bulkhead lamps on standard mains voltage. Bulkhead lamps have a die-cast aluminium alloy body together with a vandal-resistant translucent polycarbonate diffuser.

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	To illuminate general working areas indoors, festoon (overhead lighting) can be suspended from grids at regular spacing's. These are usually tungsten filament bulbs, and both cable and lampholder's must be appropriately weather-resistant. Externally the arrangement will be such that visual intrusion and light spillage are kept to a minimum, particularly in close proximity to residential properties and busy roads where it may cause nuisance or distraction. Where necessary, the lighting will be provided to the site boundaries to ensure the safety of passing pedestrians. Any lighting will be Obtrusive and facing down to avoid any impact on residents around the project (meeting the guidance note 01/20 for the reduction of Obtrusive light' by the institution of lighting professionals)
Neighbour liaison, & notifications to interested parties will be managed by the project manager.	We will ensure that the hoarding has a display board which includes contact details (email and telephone number) of the company and the project manager who will also take on the responsibility of the residential liaison officer and we will also display monthly progress. A number will also be available for any residential complaints.

Environmental & Ground Issues

Risk	Control
Noise - above 80dB(A) or 10dB(A) above background noise out of hours	Any disruptive works completed within normal working hours of 8am-6pm Mon-Fri and 8am-1pm on Saturday. Ear Protection for operatives made available.
Exposure to high levels of vibration	Work on vibrating equipment will be minimized. Exposure will be restricted within the legal limits.
Dust exposure to operatives	Dust masks provided for activities if required, particularly silica containing products and water suppressn will be in place for any raiding dust exposure
Risk of water contamination through spillages	Refueling areas away from natural water or surface water drainage. Spill kits provided.
Removal of construction	Contractor to supply skip through licensed company
Contact with services (Gas, electricity, water, sewers etc.)	Services to be located and marked on site Services within close proximity to proposed ground works to be disconnected and/or re-routed as necessary. Hand digging within 2m of live services

Site Hazards

Risk	Control
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Manual Handling - dropping, crushing, straining	PC to control delivery and movement of materials to ensure loads being lifted by individuals do not exceed those that can be safely lifted.
Demolition - Collapse, crushing	PC to ensure that demolition is carried out in a controlled way by competent contractors working to an approved RA/MS and in accordance to procedures contained within the Demolition Plan.
Excessive Noise	Ensure that all noisy operations are minimized during occupation of the building. Excessively noisy operations will be subject to noise assessments and programmed to minimize disruption.
Stability of existing structures	PC will protect any existing structures that may be effected by the works.
Live Services	PC to ensure that all areas are surveyed prior to works commencing. Live work prohibited on site
Hazardous Substances - Sealants, Adhesives, Paints etc.	PC will ensure use by competent personnel working to approved RA/MS and thorough COSHH assessment. The COSHH data sheet will be with the RA/MS.
Disturbance of Asbestos Containing Materials	Client to provide refurbishment and demolition asbestos survey prior to commencement. Operatives to be asbestos aware. Works to stop if ACM found.
Falls of persons or materials	Safe access provided to be provided to all work faces. Competent personnel working in accordance with approved risk assessments and method statements will erect access plant and platforms.
Contact with falling materials from overhead work	Adequate protection from work being carried out overhead. Exclusions zones below work at height as required.
Persons falling down holes/excavations	Secure barriers to be fixed around all openings or plates/timber fixed over service holes.
Falls of persons causing injury	Fragile materials to be identified. Depending on location use of guardrails, toe boards, barriers, suspension and fall arrest equipment. RA/MS to be provided.
Slips, trips and falls - Fall of persons causing injury	Constant monitoring of housekeeping. Maintaining of access/egress routes.

Westway Construction Ltd

Project: Newport Road

DEMOLITION & CONSTRUCTION MANAGEMENT PLAN

Personal Site Access Requirements

On-street parking available on surrounding streets must be avoided at all times. All site visitors must use public transport to visit site wherever possible. On-site covered cycle parking is available for staff and visitors.

During site induction meetings staff will be briefed and shown public transport display timetables and routes for public transport and cycles.

Westway will hold monthly prizes reward for car sharing by the employees.

Site meetings outside peak hours where possible