



Construction Management Plan (CMP)

Site: Arundel Road, Angmering
Client: Redrow Homes Southern Counties
Planning Authority: Arun District Council

Revision Status				
Rev	Date	Issue Description	Prepared by	Ref
A	Dec 2021	CMP: to discharge Planning Condition 8 - Issued for Comment	Dominic Thomas CMaPS Tech IOSH	RHSC/ARA/CMP
B	Mar 2022	CMP: to discharge Planning Condition 8 - Issued for Comment (Temporary site access added)	Dominic Thomas CMaPS Tech IOSH	RHSC/ARA/CMPB

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PREAMBLE

This Construction Environmental Management Plan (CEMP) has been developed to discharge Conditions 8 & 9 of the outline Planning Conditions specified by Basingstoke & Dean Borough Council on application: A/122/19/OUT

The approved Construction Environmental Management Plan will be adhered to by each appointed Principal Contractor throughout the development until completion.

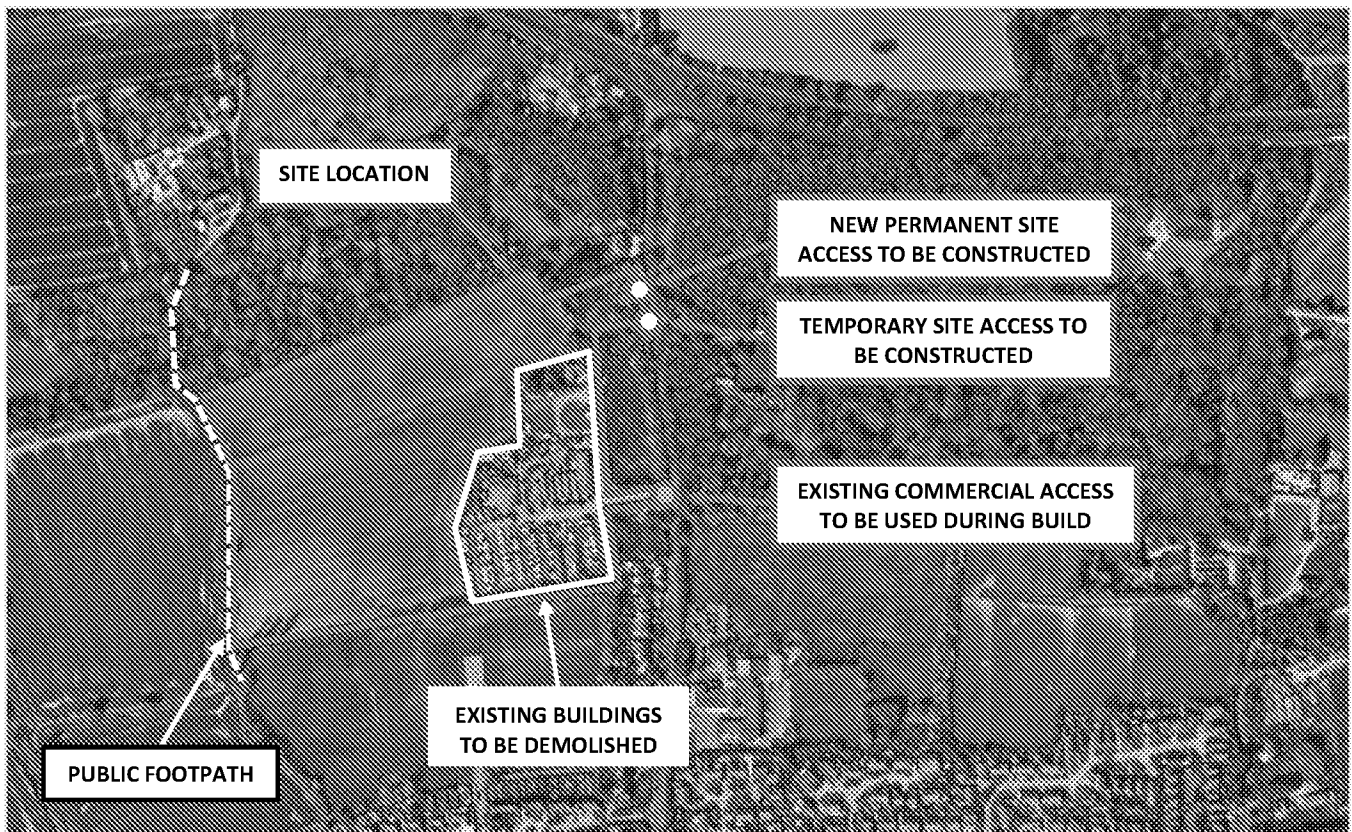
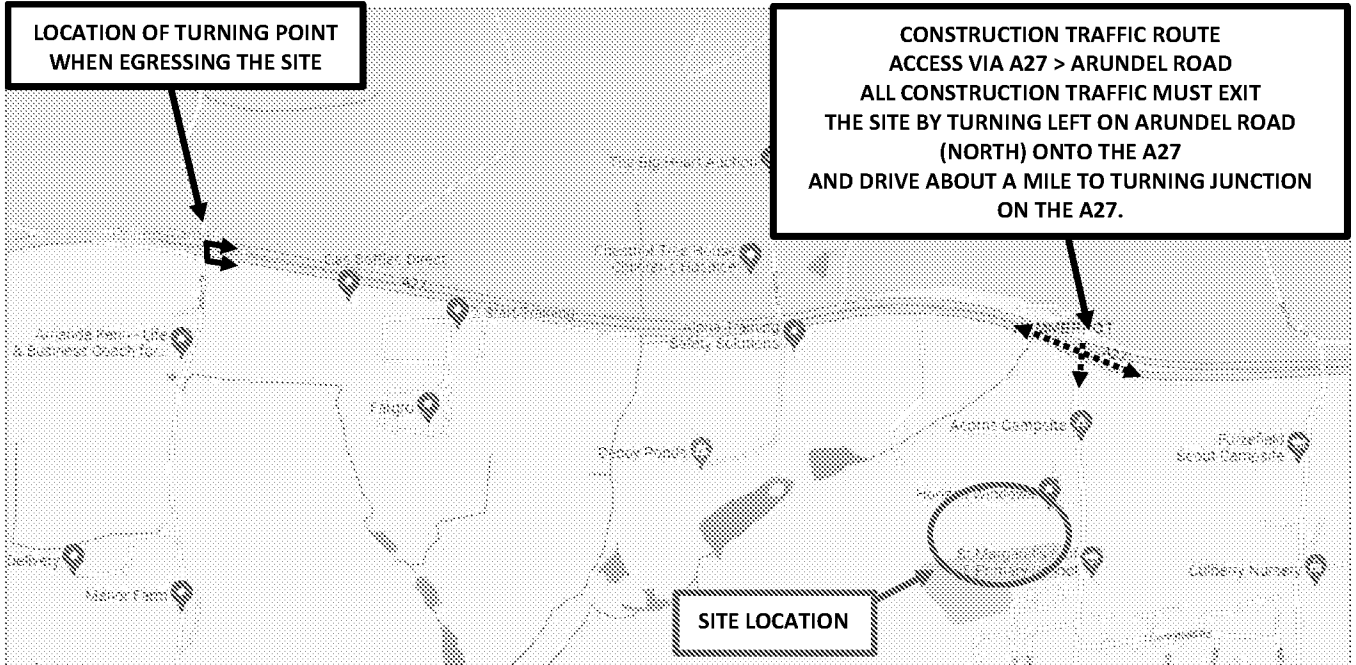
OUTLINE CONDITION 8 – CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN	LOCATION IN DOCUMENT
Prior to the commencement, including any works of demolition, a Construction Management Plan shall be submitted for approval in writing by the Local Planning Authority. Thereafter the approved Plan shall be implemented and adhered to throughout the entire construction period. The Plan shall provide details as appropriate but not necessarily be restricted to the following matters:	
The anticipated number, frequency, routing and types of vehicles used during construction	Section 2.3
The method of access and routing of vehicles during construction	Section 1.1 & 2.3
Full details of the construction compound	Section 2.2.3 & Appendix One
Soil resources plan	Section 3.5
Dust mitigation measures	Section 3.2
Noise reduction measures	Section 2.2.2
The parking of vehicles by site operatives and visitors	Section 2.2.3 & 2.3
The loading and unloading of plant, materials and waste	Section 2.2.1 & 2.3
The storage of plant and materials used in construction of the development	Section 2.2.3
The erection and maintenance of security hoarding	Section 2.3.1
The provision of effective wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including the provision of temporary Traffic Regulation Orders)	Section 2.2.4
Details of Public engagement both prior to and during construction works	Section 2.1.3

1.0 DESCRIPTION OF PROJECT

1.1 PROJECT TITLE + LOCATION

The new Redrow Homes development is located in the north of Angmering village and is centred approximately on the National Grid Reference 506542, 105327.

This CMP covers all works associated with the development and all PC appointments made by Redrow Homes.



1.2 SCOPE OF WORKS + CONSTRUCTION PROGRAMME

1.2.1 Scope of Works

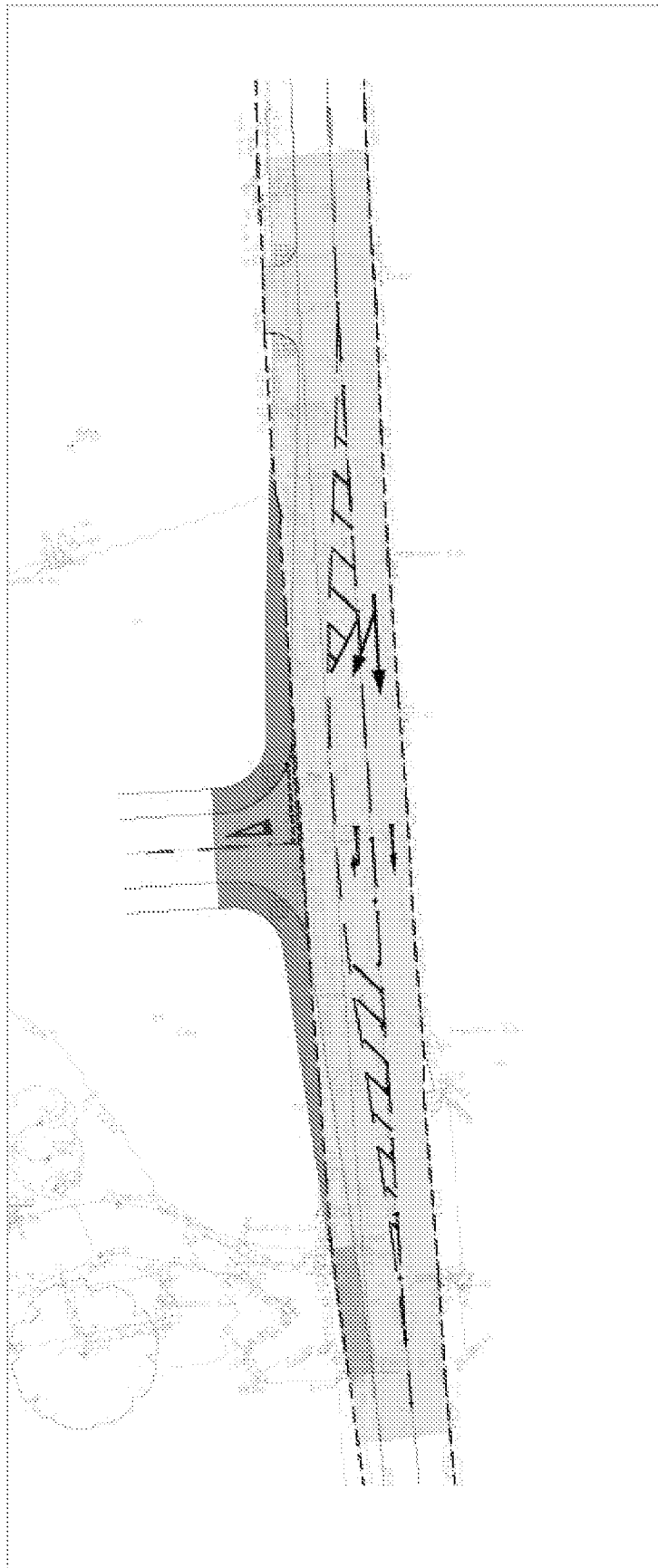
The site will be developed by Redrow Homes Southern Counties to construct 160 new residential properties with gardens, car parking and associated infrastructure including; a substation, pumping station, SUDS Basin and LEAP.

The site will be developed in four phases of works, with three work packages being carried out by external Principal Contractors to be appointed by Redrow Homes Southern Counties:

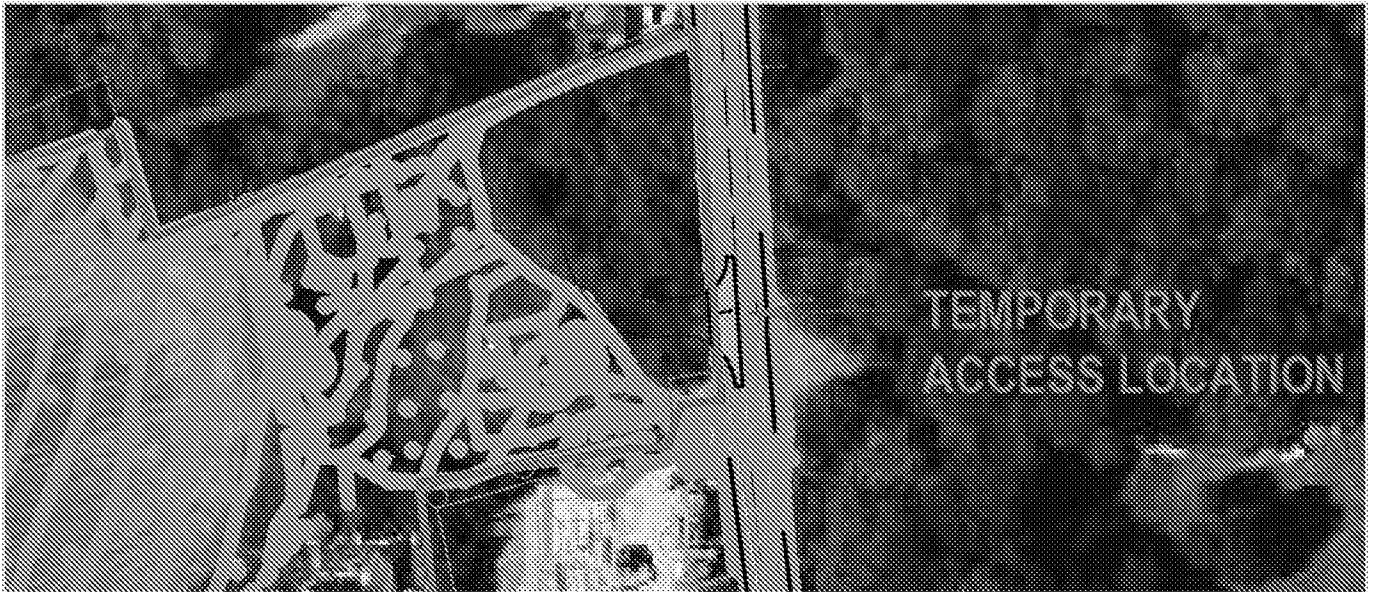
- **External PC – S278 Works:**
 - As part of the overall Arundel development, a package of off-site S278 Works will be carried out on Arundel Road to improve the existing carriageway / footway and construct two new access junctions into the main development site.
- **External PC – Demolition & Asbestos Removal Works:**
 - Removal of asbestos and demolition of the existing buildings.
- **External PC – Groundworks Phase:**
 - On-Site Groundworks involving construction of the site roads, sewers, and new services infrastructure (as well as making connections to the existing services network), general site earthworks, landscaping and construction of housing foundations to roughly DPC level.
- **Redrow as PC – Superstructure Phase**
 - Following handover from the Groundworker, Redrow will take over the site as Principal Contractor for the Superstructure Phase to construct the superstructure including all remaining groundworks as necessary, construction of the housing superstructure involving brick and blockwork, fit-out works and landscaping.



EXTRACT OF SITE PLANNING LAYOUT – PROVIDED AS REFERENCE ONLY



**EXTRACT OF S278 WORKS AGREEMENT PLAN (NEW PERMANENT DEVELOPMENT ACCESS) – PROVIDED AS
REFERENCE ONLY**



EXTRACT OF S278 DRAWINGS SHOWING TEMPORARY SITE ACCESS – PROVIDED AS REFERENCE ONLY

1.2.2 Site Description & Boundaries

The site covers an area of approximately 9 hectares and gradually slopes down towards the west with an elevation of approximately 22 metres above Ordnance Datum (mAOD) in the north-east, and 12 mAOD in the north-west.

The site currently comprises a caravan parking area/hardstanding, MOT garage, a bungalow and an agricultural field. The existing buildings on-site will be demolished to allow construction of the new development.

There are trees and hedgerows within and around the site boundaries.

There is an existing public right of way (PRoW) adjacent to the site's western boundary.

Site Boundaries

Prior to the 1970s the site was occupied by agricultural fields. Development of two plant nurseries in the eastern end of the site is then undertaken, including a residential property.

Re-development of the eastern area of the site was undertaken in the 1990s when one of the nurseries is no longer shown and the other is re-purposed and used as a car park and vehicle repair facility.

1.2.3 Key Dates

S278 Works (External PC)	Apr 2022
Groundworks (External PC)	Apr 2022
Superstructure (Redrow as PC)	Jun 2022
Project Completion	Approx. 2025-26

1.2.4 Build Direction

The site will generally be developed from north - south. Please refer to [Appendix One](#) for the build direction plan.

1.3 PROJECT DIRECTORY

Duty-holders will carry out their duties as defined by the CDM Regulations 2015 to ensure all requirements of the CDM Regulations 2015 are met.

The Client will ensure a suitably competent Principal Designer, Principal Contractor and Design Team are appointed to oversee the project and afford all project members sufficient time to plan and mobilise their activities.

1.3.1 Key CDM Duty Holders Currently Appointed

Client, Principal Designer & Principal Contractor (Superstructure)	Company	Redrow Homes Limited (Southern Counties)
	Address	Unit 1, Faraday Office Park, Basingstoke, Hampshire, RG24 8QQ
	Tel	01256 307 950
CDM Advisor	Company	GHPC Group Ltd
	Address	11 Milbanke Court, Milbanke Way, Bracknell, Berkshire, RG12 1RP
	Tel	01344 304 800
External Principal Contractor - Groundworks	Company	<i>External PC appointment to be made for initial works following tender process</i>
	Address	
	Tel	
External Principal Contractor – Demolition Works	Company	<i>External PC appointment to be made for initial works following tender process</i>
	Address	
	Tel	
Designer – Planning Architect	Company	OSP Architects
	Address	Business Park, Ground Floor, Broadmede House, Weydon Ln, Farnham GU9 8QT
	Tel	01252 267 878
Designer – Working Drawings Architect	Company	Redrow Homes
	Address	Unit 1, Faraday Office Park, Basingstoke, Hampshire, RG24 8QQ
	Tel	01256 307 950
Designer – Landscape Architect	Company	RPS Group
	Address	Lakesbury House, Hiltingbury Road, Chandlers Ford, Southampton, Hampshire, SO53 5SS
	Tel	023 8081 0440
Designer – Civil Engineer	Company	JNP Group
	Address	Link House, St Marys Way, Chesham HP5 1HR
	Tel	01494 771 221
Designer – Structural Engineer	Company	Eastwood & Partners
	Address	Suite 128, Centaur House, Ancells Business Park, Ancells Rd, Fleet GU51 2UJ
	Tel	01252 360 580

1.3.2 Other Currently Appointed Project Team Members

Site Investigation	Company	RSK Group
	Address	Anerley Court, Halfmoon Lane, Hildenborough, Tonbridge, Kent, TN11 9HU
	Tel	01732 833 111
Ecology / Arboricultural	Company	CSA Environmental
	Address	37 – 39 Southgate Street, Winchester SO23 9EH
	Tel	01962 587 200

2.0 DETAILED CONSTRUCTION PROVISIONS

2.1 SITE SECURITY + PROTECTION OF THE GENERAL PUBLIC

2.1.1 Security + Segregation

The Principal Contractor will ensure the boundaries of the site and off-site works areas are fully secure from trespassers / members of the public / children and other site personnel as well as being completely separate from surrounding areas and operations.

Visitors will be directed (by signage at the entrance gate and by any personnel present on a locked gate) to the site office accessed via clearly defined pedestrian routes. Visitors will sign in and be inducted (as appropriate for the nature of their visit) by the Site Manager, prior to being permitted on-site.

The Principal Contractor will ensure their site is fully enclosed with appropriate fencing (Heras / hoarding) and controlled access gates, so the site is completely autonomous from surrounding areas, clearly defined and separated before any works commence.

All site boundaries will be monitored daily by the Site Manager to ensure any deficiencies / breaches are dealt with quickly and to ensure when the site is left at the end of each working day, security of the site boundary is robust. Any site fencing/hoarding will be thoroughly inspected on a weekly basis by the Site Manager. Each inspection will be recorded with details kept in the site office.

2.1.2 Protection of the Public

Redrow Homes are fully committed to protecting members of the public from the construction risks associated with this project. As part of the Construction Phase Plans developed for the project, the Principal Contractors will be vigilant to the possibility of works areas being accessed by unauthorised persons (particularly children and teenagers who may see it as an exciting place to play). The Principal Contractor will ensure a high standard of housekeeping practices are implemented across the site with particular emphasis on any off-site work areas to ensure they reduce the risk of potential injury to trespassers, if they manage to gain access to the site.

All materials, plant and tools will be fully secured/supervised when not in use and particularly at the end of the working day. Material storage/compound areas will be fully secured.

2.1.3 Liaison & Engagement with Public

Prior to any works commencing, Redrow will proactively communicate with Arundel District Council to keep them informed of site planning arrangements. Redrow Homes will have a member of the site team allocated to liaise with adjacent residents as well as Arundel district Council to inform them of any potentially disruptive works (which may include noise, dust or temporary obstruct access), so that the works can be safely managed around the existing residents.

A notice board will be displayed outside of the site with key information for the public including the contact telephones of the Principal Contractor (Site Manager & Office Number), so that the public can contact them in the event of any issues or complaints.

2.1.4 Signage

Appropriate health and safety signage will be placed around the construction site guiding traffic and pedestrian routes, giving warnings of hazards and potential dangers (such as "Danger: Keep Out" etc.) and instructing conduct within the site boundaries (such as "Do not remove security fencing" / "Appropriate PPE must be worn..." etc.). Public routes and crossings will be fully signed.

2.1.4 Inductions

The Principal Contractor's Site Manager is responsible for project induction training and will ensure each site worker receives induction training specific to the site and to the type and place of work. This will take place before the site operative commences work for the first time on site.

The induction will concentrate on the Principal Contractor's management provisions, site rules, safety provisions as well as the particular site risks involved with the project and the environmental and ecological considerations of the project. Evidence of all induction training carried out and names of personnel, who have undertaken formal induction training together with when they were inducted, will be recorded and filed on-site.

During the induction process, operatives will be informed of housekeeping matters, particularly the need to respect surrounding neighbours to the site and the need to keep noise to a minimum; particularly when entering and leaving the site. Working hours and restrictions on timing/method of deliveries will be clearly explained. They will also be informed of the necessity to ensure all parking is within the site boundary, and will be given clear instructions on how to deal with deliveries of materials etc., to prevent any congestion on the public highway.

Contractors working on-site employed by others (e.g. Utilities), will be inducted as all other site operatives and visitors. Information concerning their works and co-ordination / co-operation with other site operatives will be discussed and agreed with the Project Manager / Site Manager prior to commencement of their works on-site, as appropriate. Tool Box Talks will be held by contractors and the Principal Contractor regularly (as appropriate), and these will be recorded by the Principal Contractor.

2.2 CONTROL OF ON-SITE WORKING CONDITIONS

2.2.1 Site Working Hours & Deliveries

In accordance with Planning Conditions 9 & 10, working hours and deliveries will be restricted to the following times, unless otherwise agreed in writing by the Local Planning Authority:

- 08:00 – 18:00 Mondays to Fridays
- 08:00 – 13:00 Saturdays
- No works permitted on Sundays or Bank Holidays

Unless otherwise agreed in writing by the Local Planning Authority, no construction works (including preparation works, removal of spoil, and deliveries of construction materials, plant and machinery) will take place outside of these times.

Operatives will be permitted access to the site from 07:00 to set up and prepare themselves for the working day. In the event that any deliveries arrive at site prior to works commencing at 0700, delivery vehicles will be permitted entry to the site to avoid any disruption to local roads, however no unloading or loading will be permitted to take place until work commencement at 0800, and any idling HGVs will be instructed to have their engines switched off.

The Principal Contractor(s) will ensure that these working hours are communicated to all contractors and site operatives during the Site Induction and are strictly enforced throughout the works.

Should any emergency deviation of the agreed working hours be required, the Site Manager will notify the Client Redrow Homes, who will then inform the Local Planning Authority/Highways Authority by email and telephone. Redrow Homes will also provide each appointed Principal Contractor with key contacts of the Local Planning Authority/Highways Authority for any instances when they cannot be reached.

No delivery vehicles will be permitted to wait outside the site outside these hours; drivers will make alternative arrangements when waiting for access to site and all suppliers will be informed of these restrictions at the point of placing the order.

Parking, loading and unloading will take place in the designated on-site area only.

2.2.2 Control of Noise & Vibration

Construction works, by their very nature, can generate noise levels which can present a nuisance to the surrounding areas when works are being carried out. In recognising this, Redrow Homes expects all Contractors to adhere to Environmental Health Requirements and so far as practicable, recognised British Standards for noise reduction.

No works will be carried out on the site outside of the allowed working hours – specified in [Section 2.2.1](#). All activities will be assessed for anticipated noise levels prior to works commencing, taking into account the potential for amplification of noise due to the layout of the site. Further, all plant and equipment brought to site will be well maintained and operated in accordance with the manufacturer's instructions and will comply with the [Control of Noise at Work Regulations 2005](#).

Redrow Homes recognise that maintaining good relationships with those living and working in the vicinity of the site is important. Identifying noise levels as a risk to the surrounding area (whether nuisance or safety) as early as possible in the process is a priority for Redrow Homes, in order to ensure that any issues can be dealt with fairly and expeditiously. Local residents and businesses will be kept regularly informed of progress of works. The Site Manager will be available for contact for any interaction with the public during the works.

Methods for reducing noise levels as far as practicable by the use of attenuation materials or such like, will be specified, and remain in place for the duration of the works. Specifically, the following areas will be required of all work activities;

- Comply generally with the recommendations of BS 5228: Part 1, clause 9.3 for minimising noise levels during the execution of the works.
- Noise levels from the works will be kept to a minimum.
- Fit all compressors, percussion tools and vehicles with effective silencers of a type recommended by manufacturers of the compressors, tools or vehicles.
- Do not use or permit employees to use radios or other audio equipment in ways or at times which may cause nuisance. Any radios/entertainment devices will only be used at a level which will not cause undue disturbance to the neighbouring areas
- Every care will be taken to avoid unnecessary noise when carrying out manual operations and when operating plant and equipment.
- All plant will be switched off or reduced to idle when not in use.
- Noise producing plant will be sited as far as possible from dwellings, offices and other noise sensitive premises. Where the latter are particularly noise sensitive e.g. hospitals, schools, etc. then a further reduction in sound emission may be required and will be achieved by the use of barriers or acoustic housings.

2.2.3 Compound Position, Site Car Parking, Visitor Provisions, Plant and Equipment

The site compound, materials storage areas, welfare facilities, parking areas and sales areas will all be located within the site boundary. Designated material storage (compound area) will be located in the south-eastern corner of the site. A detailed Site Setup Plan will be provided by Redrow Homes on request.

All visitors will report to the Site Office for an appropriate induction by the Site Manager. Parking facilities will be made available for visitors to site, and clearly signposted.

All large building materials will be stored within the site, within the vicinity of housing plots as they are being constructed – smaller materials and particularly any which represent a hazard to health, will be stored in the locked compound area. Waste segregation, silos and storage containers will be provided within the compound, to be arranged in line with the provisions set-out in [Section 3.5](#).

2.2.4 Road Cleaning Regime

Redrow Homes as Client will ensure that pro-active measures are taken to prevent slurry/spoil from vehicles leaving site during the works being deposited on the public highway.

The Principal Contractor(s) will regularly monitor the on-site roads and the section of Arundel Road outside of the entrance for dirt and debris, and will arrange for wheel washing facility when necessary – this is likely to be more frequent during Groundworks (when there are more earthworks being carried out) and during periods of inclement weather.

Redrow Homes, and their appointed Groundworker, will ensure a wheel washing facility is available when required to ensure the site roads are kept free of mud throughout the development.

To prevent any debris being deposited on the public highway, wagons carrying loose materials will be covered before leaving site, and will be damped down if required.

Wheelwash facilities (in the form of a manned jetwasher) will be provided adjacent to the site egress point so that all vehicles leave the site clean, after being washed down.

2.2.5 Welfare Provision

The Principal Contractor(s) will provide full welfare facilities in accordance with Schedule 2 of the CDM Regulations 2015 – these facilities will be in place prior to construction works commencing on-site and this will be confirmed by the Principal Designer to the Client, following review of the Construction Phase Plan.

All welfare provision will be provided in accordance with Redrow Home's Minimum Requirements for Site Accommodation and Welfare which sets out the minimum requirements for:

- | | | |
|--------------------------|---|-----------------------|
| - Toilet Facilities | - Temporary Portable WC / Wash-stations | - Facilities for Rest |
| - Drinking Water | - General Site Accommodation | - Electrical Supplies |
| - Cleaning of Facilities | - Facilities for Changing Clothes | |

2.2.6 Monitoring Arrangements

The Site Manager will be responsible for the day to day management of the site, and will ensure that all restrictions / provisions noted in this CMP are undertaken. The Site Manager will conduct a monthly review to ensure that the provisions are adhered to.

2.3 CONSTRUCTION TRAFFIC MANAGEMENT PLAN

The site will be accessed from Arundel Road via A27. Upon exiting the site, all construction traffic must turn left onto Arundel Road (north), then onto the A27 and drive down for roughly for a mile where an existing turning point is located.

Details of the access routes to the site will be communicated to delivery companies at the point of placing orders, to ensure delivery traffic follows the correct route and does not impact on surrounding residential areas and businesses.

The site will initially be accessed via the existing commercial access off Arundel Road, this access point will continue to be utilised during the Demolition and Construction Phases as required.

A temporary access point will be constructed off Arundel Road, located to the south of where the new permanent junction into site will be constructed. This temporary access will be utilised as required whilst the new permanent junction is being constructed and will be removed once the permanent site access is completed and functional.

No construction vehicles, plant, tracked machinery will be permitted to operate until works commencing at 0800. In the event that any deliveries arrive at site prior to works commencing at 0800, delivery vehicles will be permitted entry to the site to avoid any disruption to local roads, however no unloading or loading will be permitted to take place until work commencement at 0800, and any idling HGVs will be instructed to have their engines switched off.

To protect pedestrian operatives from possible contact with vehicles, there will be designated pedestrian walkways which will be physically segregated from the road using traffic barriers. The pedestrian walkways will be clearly signposted, well-lit, and will be free from any debris/materials storage to allow their continued, unobstructed, safe use. Pedestrians will cross the roads at designated pedestrian crossing points only, where pedestrians will have right of way over construction vehicles. The walkways will be regularly checked and maintained as necessary, to ensure they provide safe access and egress at all times.

To minimise vehicular movements through the residential area, and to minimise any disruption to local residents, Redrow Homes will encourage all site operatives to share cars and utilise public transport where possible to keep site traffic volumes to a minimum.

There will be an estimated maximum of around 60-70 workers / visitors on-site at peak construction time, and an estimated maximum number of 20 cars and vans accessing the site each day (at peak construction time), there will be an estimated maximum of 10 HGVs accessing the site per day at peak construction time. The site car park will be provided within the site boundary and will accommodate the anticipated number of cars and vans (up to 35 parking spaces will be provided).

All loading and unloading from delivery vehicles and construction traffic (including building materials, finished or unfinished products, parts, crates, packing materials and waste) will take place inside the site compounds only.

The roads outside the site will be kept clear at all times with clear access for fire appliances and emergency services.

Soil compaction will be minimised by adhering to routes indicated on the site traffic management and by minimising plant movements across unprepared ground.

Traffic Management for S278 Works

To safely manage the works, while ensuring disruption to the surrounding roads is minimised, Redrow Homes will appoint a skilled, qualified and experienced Contractor to safely manage the temporary traffic management arrangements necessary while carrying out highway improvement works on Arundel Road. An operative registered on the Street Works Qualifications Register will be designated to control and supervise the works. All other operatives working in the public area will also have street works training as a minimum requirement to work in the area.

Prior to the S278 Works commencing, the appointed S278 Works Principal Contractor will prepare a detailed phased Traffic Management Plan, which will clearly demonstrate how any temporary road closure will be managed and how public traffic will be diverted past the working areas where required. Temporary traffic signs and information boards will be placed along A27 Arundel Road, and surrounding key junctions (locations to be agreed with the Highways Authority) to alert motorists and pedestrians to the road works and diversions.

3.0 DETAILED ENVIRONMENTAL PROVISIONS

3.1 PROTECTION OF WATER, LAND ENVIRONMENT, AIR QUALITY & POLLUTION PREVENTION

Redrow Homes will regularly liaise with Arundel District Council's Environmental Protection Team, and will provide contact details of key EPT contacts to each appointed Principal Contractor. Should Redrow Homes or their appointed Principal Contractors have any concerns regarding environmental matters, they will contact Arundel District Council's Environmental Protection Team by email or telephone to raise these and agree practicable solutions.

The Client, Principal Contractor(s), and all Contractors on this project will ensure the protection and integrity of all watercourses and drainage systems and associated flora and fauna by preventing any surface water run-off or potential sources of contamination from reaching watercourses / drainage systems.

They will also note that drains/sewers have the potential for carrying water borne diseases such as Weil's disease – this will be communicated to all site operatives, emphasising the need to ensure good personal hygiene, with appropriate welfare facilities being provided.

All surface water drainage from impermeable areas and roads will pass through trapped gullies prior to being discharged into any watercourse. As appropriate, gullies will be protected with terram or straw bales, and will be regularly inspected and replaced or cleaned as necessary, with a record kept.

If silt spillage is identified, it will be treated as a priority to stop the flow and contain the spillage before it enters surface water drains or watercourses/ground. Road sweepings will be discharged safely as outlined in [Section 2.2.4](#).

To prevent polluting waters, there will be no discharge of foul or contaminated drainage or trade effluent from the site into either groundwater or any surface waters, whether direct or via soakaways. No pumped water will be discharged into the live drainage system without having been filtered through a silt interceptor.

To ensure air quality, Redrow Homes as Client and when Principal Contractor, will ensure adequate damping down and dust mitigation procedures are clearly specified within the Construction Phase Plan, and will ensure they are enforced on-site throughout the works.

These procedures will include managing loose materials (damping down / covered in windy conditions), and monitoring and recording dust levels during the site inspection process. All work areas will be well ventilated to prevent dust build up. Dust will be minimised during cutting operations of blocks etc. by ensuring use of equipment with on-tool water suppression.

To control smoke and noxious fumes, there will be no burning permitted on-site and all plant will be maintained in good working order.

3.2 DUST SUPPRESSION & MONITORING

It is likely that dust will be created during dry and windy conditions (mainly during spring and summer months), particularly during earthworks. Loose materials will be damped down and covered in windy conditions. Dust will be monitored and recorded through the site inspection process and water will be used for damping down when instructed by the Site Manager.

In areas of work close to adjacent properties, the Site Manager will undertake regular dust monitoring inspections of boundaries (as part of regular Site Inspections) to ensure that dust levels are monitored and controlled and where necessary will ensure that suitable dust suppression methods are employed to deal with any residual issues in these areas.

3.3 GROUND CONTAMINATION & REMEDIATION

It is considered that the concentrations of contaminants present in the made ground will require remediation measures in the form of a capping layer of clean soil in gardens and areas of soft landscaping where made ground is present. The capping layer is likely to comprise 450 mm in Zone 1 (POS) and 600 mm in Zone 3 (residential).

Delineation of the areas requiring remediation will be instructed by Redrow to enable the extent of remedial measures to be refined.

Reporting of Unexpected Contamination

All operatives will be instructed on the agreed procedures for dealing with any material encountered during ground works that is either contaminated or suspected to be contaminated.

Should there be any evidence of unrecorded contamination discovered on-site, Arun District Council will be contacted immediately, with site activities in the affected area being temporarily suspended until a method and procedure for addressing the contamination is agreed upon in writing with Arun District Council and/or other regulating bodies.

An investigation and risk assessment and, where necessary, a remediation strategy and verification plan will be prepared in order to outline how this unsuspected contamination will be dealt with.

3.4 FUEL STORAGE AND USE

Any facilities for the storage of oils, fuels or chemicals will be sited on impervious bases and surrounded by impervious bund walls. The volume of the bunded compound will be at least equivalent to the capacity of the tank plus 10%.

If there is multiple tankage, the compound will be at least equivalent to the capacity of the largest tank, or the combined capacity of interconnected tanks, plus 10%.

All filling points, vents, gauges and sight glasses will be located within the bund. The drainage system of the bund will be sealed with no discharge to any watercourse, land or underground strata. Associated pipework will be located above ground and protected from accidental damage. All filling points and tank overflow pipe outlets will be detailed to discharge downwards into the bund.

Tanks will be sited in a safe area, away from manholes and surface water gullies. Tanks will be double-bunded, non-gravity diesel tanks. The Fuel tank and hose will be locked secure when not in use and the site will possess a spill control kit. A clearly defined drip control area will be introduced around the tank. Tanks and surrounds will be regularly inspected for damage, spills or leaks as part of weekly inspection.

All measures to control chemical storage, discharge and spillage will cover;

- Oil Storage tanks in excess of 200 litres
- Double Skinned (twin-walled) tanks
- Proprietary Tank Systems
- Mobile Browsers
- Security
- Dealing with Spills
- Prevention of Contamination of Rivers & Streams
- Storage and use of other chemicals (quantities less than 200L)



3.5 WASTE MANAGEMENT

As part of the detailed design process Redrow Homes will develop a Site Waste Management Plan and a Materials Management Plan and will require each appointed Contractor to work within the requirements of this Plan.

All inert material will be retained and re-used on site where possible, all plasterboard waste will be collected and returned and the majority of the remaining waste will be removed in compactable skips.

The management, handling and disposal of waste and classification of materials will be carried out in line with all current Environmental Legislation and requirements.

There will be no burning on-site (including waste, materials, undergrowth or other vegetation or refuse) throughout the course of the development (both during construction and site preparation works). This restriction is in place in order to protect the environment as well as to safeguard the amenities of occupiers of existing properties within the vicinity of the application site, and site staff.

When storing topsoil in stockpiles the main priority is to maintain soil quality and minimise damage to the soils condition.

To protect the soil resources with which the Principal Contractor will work within, all works will be carried out in accordance to Department for Environment, Food and Rural Affairs Construction Code of Practice for the Sustainable Use of Soils on Construction Sites.

3.6 TEMPORARY SITE LIGHTING

Any temporary lighting used during construction works (either in work areas or site compounds) will be positioned away from live roads and ecologically sensitive areas to minimise distraction / glare risks particularly for drivers using Arundel Road.

For any working areas in close proximity to ecologically sensitive areas, lighting requirements (such as hoods, colours or lux levels) will be agreed in advance with a suitably qualified and experienced Ecologist.

For any temporary site lighting required on or adjacent to the Arundel Road, lighting requirements (such as hoods, colours or lux levels) will be agreed in advance with Arundel District Council.

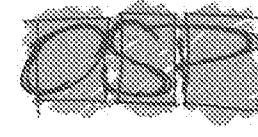


APPENDIX ONE: SITE PLANS

1. Site Setup & Build Direction Plan



CONSTRUCTION PLAN
+ BUILD ROUTE



Sketch Site Layout
Land West of Arundell Road, Angmering
20232 / SK05A
EJW 13/8/21 Scale 1:500 @ A0 August 2021