STATEMENT OF CONSTRUCTION PRACTICE – LAND AT LOW VALLEY FARM, PITT STREET, DARFIELD, BARNSLEY S73 9PY

Rev A – March 2022



BARRATT HOMES

November 2021

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1. INTRODUCTION

This construction method statement has been prepared to cover the residential development of 100 dwelling houses at Land at Low Valley Farm, Pitt Street, Darfield, Barnsley S73 9PY. The development includes associated estate roads, parking areas, public open space and landscaping. This statement has been prepared in respect of conditions 9, 10 and 23 on the Outline Planning Permission Ref 2019/1117.

The relevant conditions are as follows:

Condition 9

Prior to any construction being undertaken the applicant shall submit to the LPA, for approval, a dust management plan which details how dust will be controlled during the construction stages of the development. Once approved the applicant shall strictly adhere to the dust management plan.

Condition 10

Prior to commencement of development details of dust suppression measures as required shall be submitted to and approved in writing by the LPA. The approved details shall be put in place from the start of construction period and shall be adhered to for the duration of the constriction period.

Condition 23

No development shall take place, including any works of demolition, until a Construction Method Statement has been submitted to, and approved in writing by, the Local Planning Authority. The approved statement shall be adhered to throughout the construction period. The statement shall provide for:

i. The parking of vehicles of site operatives and visitors
ii. Means of access for construction traffic
iii. Loading and unloading of plant and materials
iv. Storage of plant and materials used in constructing the development
v. Measures to prevent mud/debris being deposited on the public highway.

2. CONSTRUCTION MANAGEMENT PLAN

The proposed Site Execution Plan accompanying this report (also included within Appendix A) indicates our proposals for the build route of the site and traffic control measures. In addition, the following items are indicated on the plan and will be installed and managed for the duration of the work on site:

- Position of site compound inclusive of car parking and Welfare facilities
- Access to the site compound and throughout the site
- Position of site storage and loading areas
- Temporary sales area (including show homes, parking and sales center
- Construction build route/phases of build

i. Site Compound & Operative parking

The site compound with operative parking is to be located off site on the western boundary. A plan of our standard main compound setup is contained within Appendix C.

Approximately there will be 35 permanent site personnel for the duration of the development. As and when labor increases linear parking would be introduced to provide additional parking, the areas would be surfaced suitable to avoid the transfer of mud and debris onto the highway. Barratt Homes promotes car sharing where possible and often contractors such as bricklayers will arrive together in vehicles rather than each individually in their own vehicle.

A temporary compound will be used adjacent to the main Pitt Street entrance to the development. This will be in place until the Spine Road is constructed and access can be taken to the main compound. Thie temporary compound will be established to provide parking for 4 vans with 3 spaces provided for visitor's cars.

Operatives will be directed to access and exit the site via the eastern side of Pitt Street, directional maps are included within Appendix B.

ii. Construction Traffic

Prior to the Section 38 works and permanent site entrance from Pitt Street being completed, a temporary access/egress point off Pitt Street will be used. The temporary access/egress point will be constructed in line with the S184 plan included within Appendix A. All construction traffic will access the site via the eastern side of Pitt Street onto the main spine road which is to be the first phase of development.

Once within the site construction traffic will be directed to the main materials store and loading area via the Spine road that will loop around as shown in Appendix A.

Traffic returning down the spine road from site will be directed via the wheel wash facility to ensure wheels and chassis are clean before re-entering the public highway.

Construction traffic routes are attached in the appendix of this document and will be issued to all contractors and suppliers.

iii. Loading/Materials Storage Areas

The main loading & materials storage area for the site is to be located on the area reserved as POS and will be accessed from the spine road to ensure vehicles are retained on a hard surface to limit the transfer mud and debris onto the highway. As the development progresses the additional material storage areas identified on the plan will come into effect to move the materials storage in line with the phased build.

3. MEASURES TO PREVENT MUD, GRIT & DIRT LEAVING SITE

The main access of the site connects directly to Pitt Street therefore cleanliness of vehicles and plant travelling between the site and the main road is an important consideration.

This means that action needs to be taken to prevent mud or other debris from leaving the construction site and getting onto the highway. In this instance several measures are being implemented by the developer.

Firstly, road signage erected for the duration of the construction period will be placed either side of the site entrance within the site boundary. The signs will be standard construction warning signage reading 'Slippery Road' with 'Mud on the Road' sub plate.

A power washing area will be installed next to the site car park so that vehicles leaving the site that require it can clean their tyres and chassis to wash off mud and debris before they exit. Similarly, a power washing area will be installed on the main site road near the site entrance so that other construction vehicles exiting can also be cleaned down before entering the public highway. A catchment pit to the side of the wheel washing area will be created and bunded to direct any mud or debris off the vehicles in addition to any excess water that may be created this will be cleaned out as required.

Lastly a road sweeper vehicle will be employed to visit site and clean the site roads as required to prevent a build-up of mud, grit and dirt. This will take place in the afternoon prior to the close of site. This will also be on call as necessary through each day should there be a need for its services. The site manager will monitor this situation as part of their daily duties and request measures as necessary. If required, the use of the road sweeper could be extended onto the adopted highway, though this should not be necessary with the measures being put in place.

As noted within the submitted site investigation and remediation reports this particular site contains no contaminated land within the developable area thus there is no requirement to remove contaminated land from the site. This greatly reduces the risk of mud and debris being deposited onto the public highways.

Similarly, top soil is to be stripped and stored in safe areas within the site ready to be reused in gardens and landscape areas. Any surplus will be removed by specialist haulage vehicles in accordance with the above statement.

The strip, remodeling and storage of all soil will be wholly retained within the site including the plant conducting the works ensuring minimal vehicular movement to and from the site.

4. MEASURES TO CONTROL EMISSIONS OF DUST & DIRT

The responsible site manager (to be appointed) will ultimately be responsible for dust suppression on the site. Roles and responsibilities are clearly defined within the Barratt Group Occupational Safety, Health & Environmental Management System. A copy of the roles and responsibilities of the Site Manager accompany this statement.

Also accompanying this report is a brief Environmental Policy Statement outlining the group's vision on environmental issues.

All our Site Managers attend the SMSTS training course on site safety. This course concentrates on Health and Safety which includes the health and safety of the workforce. Part of this is protecting the workforce against environmental impacts, one of with is fugitive dust.

Dust emissions during the construction of buildings or roads are associated with land clearing, drilling and blasting, ground excavation, and cut and fill operations (i.e., earth moving). Dust emissions can vary substantially from day to day, depending on the level of activity, the specific operations, and the prevailing meteorological conditions. A significant amount of the dust emissions results from construction vehicle traffic over temporary roads at construction sites. Dust emissions from residential construction are a function of the total acres of land disturbed and the volume of soil excavated. The volume of soil excavated also varies by type of structure under construction.

Dust suppression is not required in the wetter months of the year. In the drier month's water will be used to suppress dust where practical. The site manager will be present during all working hours to manage the activity of dust suppression. Vehicle movements will be kept to a minimum.

There are no monitoring and auditing procedures for dust. If dust appears from unidentified sources, the site team will suppress the dust where possible. Safety, Health & Environmental Briefings (SHEB's) will be provided to site operatives at least monthly and should reflect the actual work being undertaken on site. Records must be maintained of the briefings. All operatives/visitors on site receive a Barratt Group Induction prior to commencing work on site. Environmental Incidents and complaints should be recorded in the incident book on site and records forwarded to the divisional office and Group SHE department as required. Complaints should be dealt with locally by the Division and confirmation of action provided on or attached to the incident report form.

Documentation must be provided for work activities, which is reflective of the work actually being undertaken. The type of control documentation required should be detailed in the Construction Phase Safety, Health and Environmental Plan.

We know what activities create dust and will suppress it. If dust appears from unidentified, unforeseen sources, the site team will suppress the dust where possible.

5. REDUCING NOISE & VIBRATION DURING CONSTRUCTION WORKS

Noisy work is one of the main sources of nuisance from a construction site. The control of noise from this Development will be carried out to mitigate the effects to employees and contractors working onsite and the local residents.

The method of undertaking the work will be completed using the quietest method possible. Wherever practicable all activity will be restricted to below 85dBls

This will be achieved on site by following the HSE guidance on controlling noise at work and by complying with the Control of Noise at Work Regulations 2005.

The noisy element of most construction projects are substructure and superstructure. The methods of Construction will consider the creation of noise and, where reasonably practicable, the method used will be the quietest solutions possible taking into account economic and environmental constraints.

The following actions will be taken to reduce the noise produced on site:

- All machines will be maintained in accordance with manufacturer's instructions to ensure they operate at their lowest noise levels.

- All generators to be turned off outside of approved working hours. Wherever practicable generators, large drills and breakers will be situated facing away from noise sensitive areas and preferably within the earmarked construction compound areas. All vehicles and mechanical plant used for the purpose of the Works shall be fitted with effective exhaust silencers and shall be maintained in good and efficient working order.

- All compressors shall be "sound reduced" models fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use and all ancillary pneumatic percussive tools shall be fitted with mufflers or silencers of the type recommended by the Manufacturers. Special attention should be given to the use and maintenance of sound reduction equipment fitted to power tools and machines.

- Machines in intermittent use shall be shut down in the intervening period between work or throttled down to a minimum.

- Electrically powered equipment should be used in preference to that powered by other sources where reasonably possible.

- No Contractor shall use any air compressor, Pneumatic drill or percussive equipment before 8.00am on a weekday.

- Noise Sensitive areas e.g. Public areas or areas where wildlife is present & occupied plots will be respected and evaluated in accordance with the construction phasing of the development and assessed to ensure noise is kept to below the required levels.

6. HOURS OF WORK (INCLUDING DELIVERIES TO SITE)

The normal working hours within the Site shall be Monday to Friday between 8.00a.m. and 6.00p.m. and Saturday between 9.00 a.m. and 1.00 p.m. with no working on Sunday or public holidays.

Due to the proximity of Netherwood Academy, deliveries to the development will be restricted between the hours of 08.00 - 08.30 and 14.30 – 15.45 on weekdays within school term times. This information will be issued to all contractors/suppliers along with a copy of this CEMP.

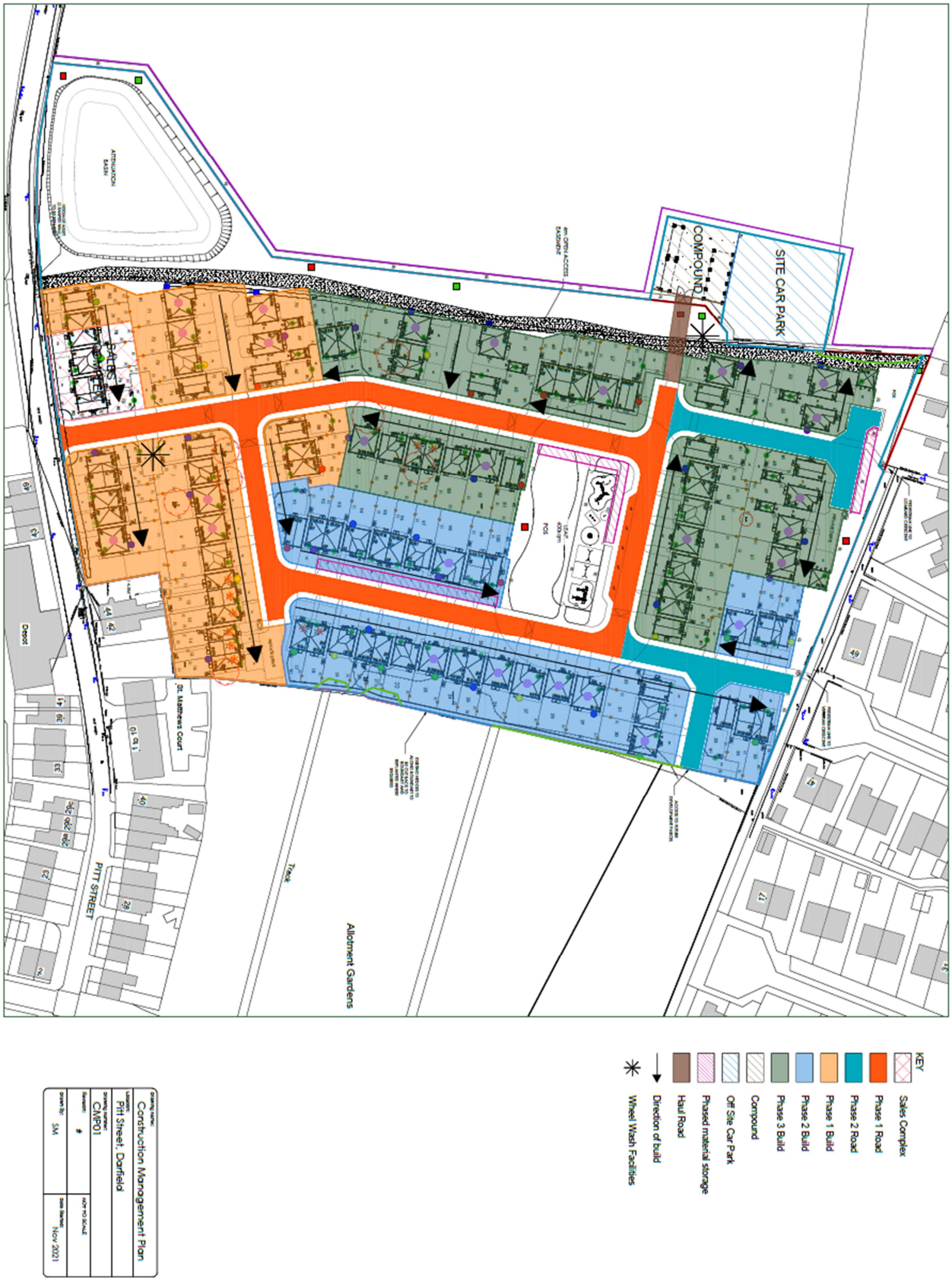
Exceptionally, consent for work outside these hours may be given after any necessary consultation. 14 days' notice is required from the contractor to the L.A Noise levels scheduled for periods outside the normal working hours will only be permitted when consent has been given to exceptional working by the local authority.

7. AVAILABILITY OF STATEMENT

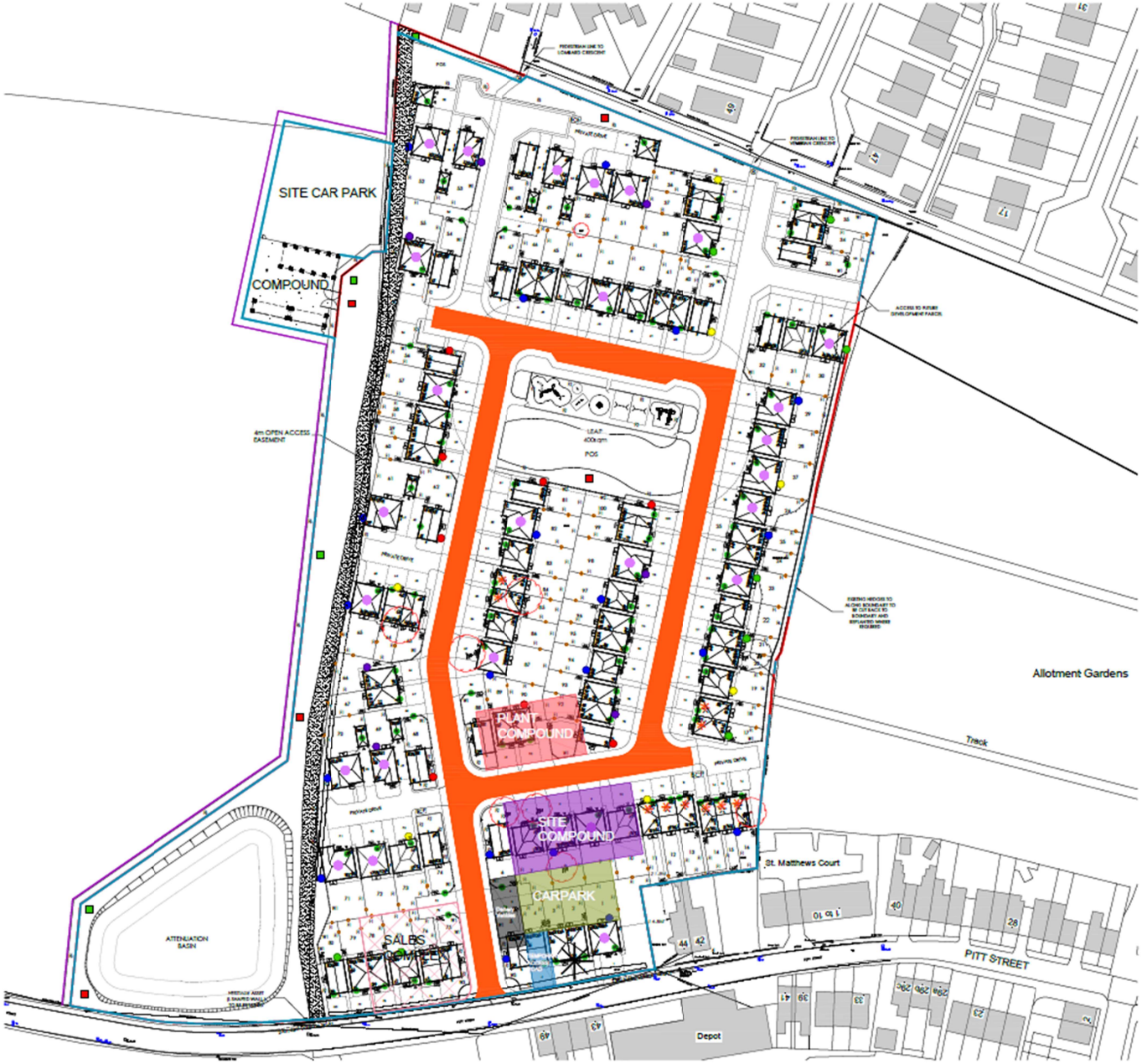
This information will be made available to the public upon request to the Barratt Homes Head Office and also within the site manager's compound on site throughout the duration of the development.

The construction management plan will be displayed in poster format at large scale within the site compound area so that it is visible by all visitors on first arrival to site.

APPENDIX A



November 2021



KEY

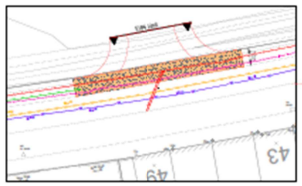
Sales Complex

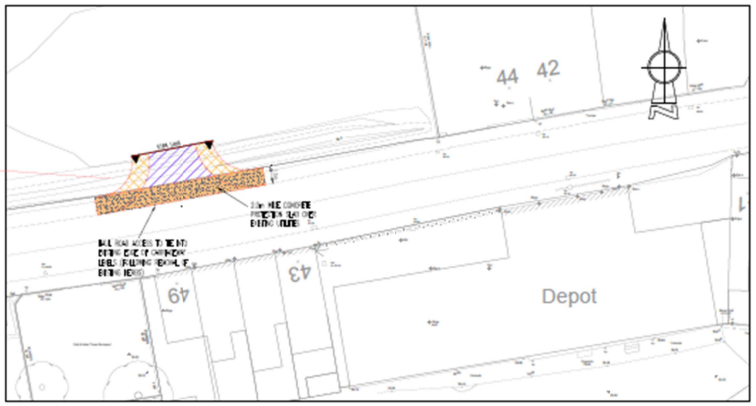
Phase 1 Road

Wheel Wash Facilities

Drawing name: Temporary Access Plan	
Location: Pitt Street, Darfield	
Drawing number: CMP01	
Revision: #	NOT TO SCALE
Drawn By: SM	Date Started: Mar 2022

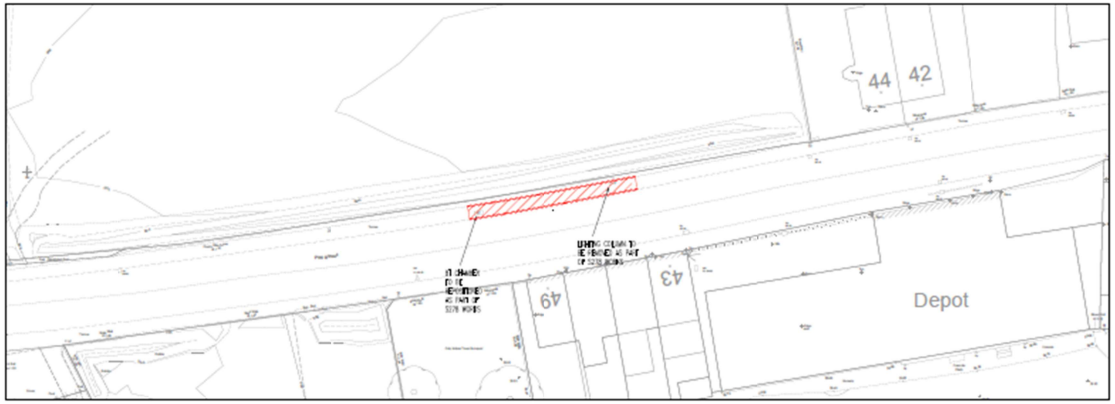
November 2021



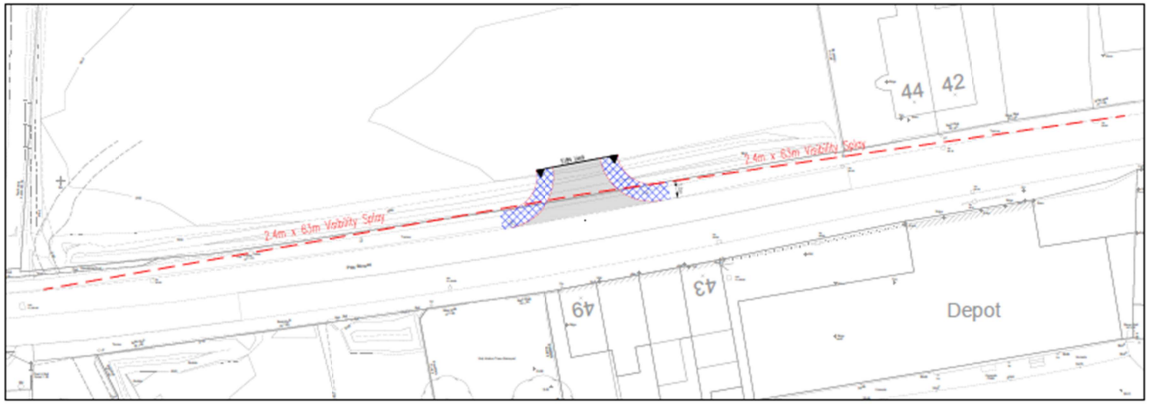


CONSTRUCTION KEY

CBR	1.0% - 2.5%	2.5% - 5.0%	> 5.0%
MI2	N/A	600mm	390mm
MoT 1 or MoT 2	N/A	450mm	320mm
MoT 1 or 2 & MI2	150mm MoT 1 or 2 600mm MI2	350mm MoT 1 or 2 250mm MI2	240mm MoT 1 or 2 210mm MI2



SITE CLEARANCE KEY



GENERAL ARRANGEMENT KEY

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

N O T E S

ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 AND THE SITE AND RESPONSIBILITIES CONTAINED THEREIN

ARP ASSOCIATES Chartered Consulting Engineers

TITLE
PROPOSED S184 WORKS

PROJECT
PITT STREET
DARFIELD

CLIENT
BDW YORKSHIRE WEST

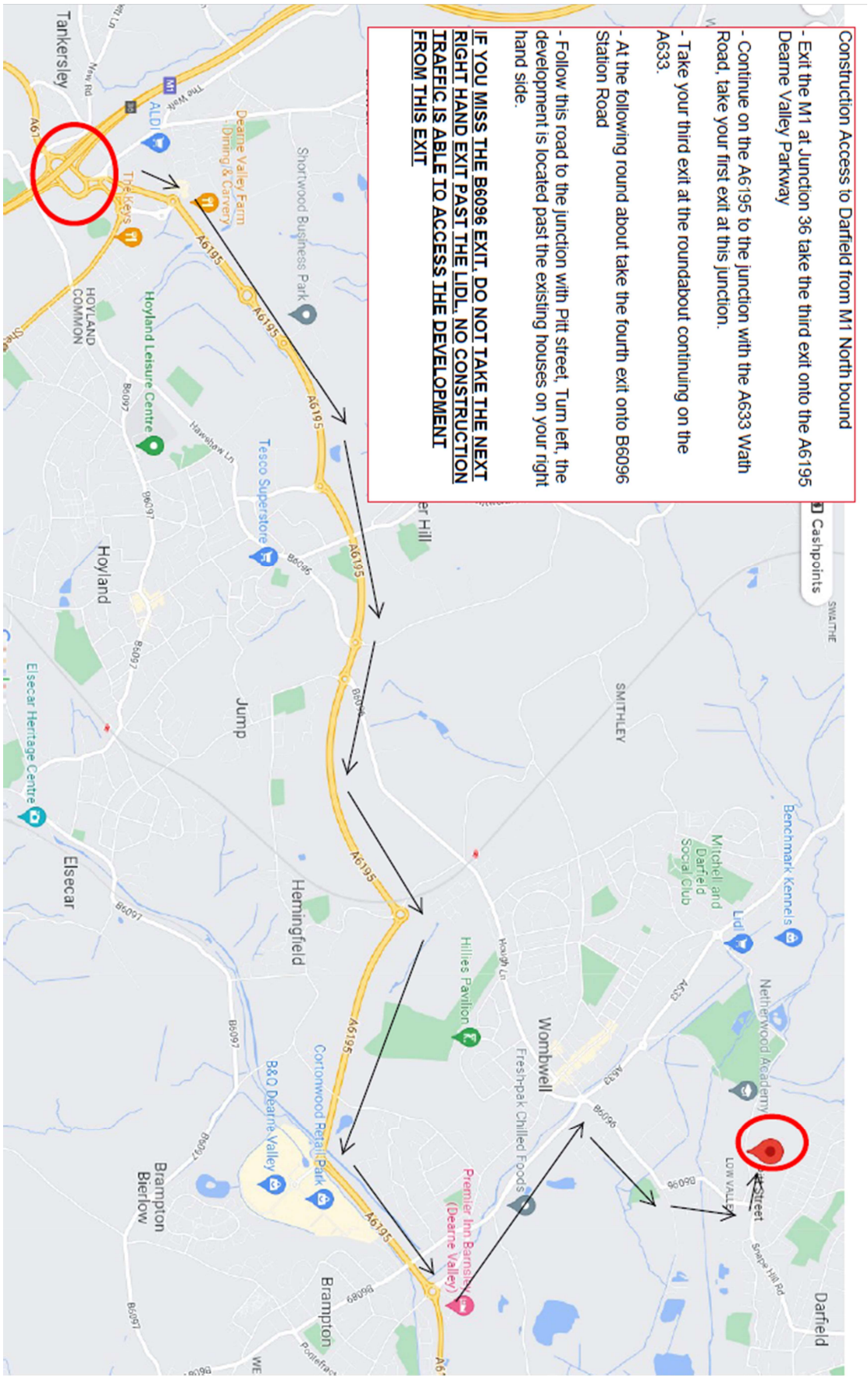
DRAWING STATUS
PRELIMINARY

SCALE	DATE	DRN	CHK
1:500 @ A1	MAR 22	RJ	RJ

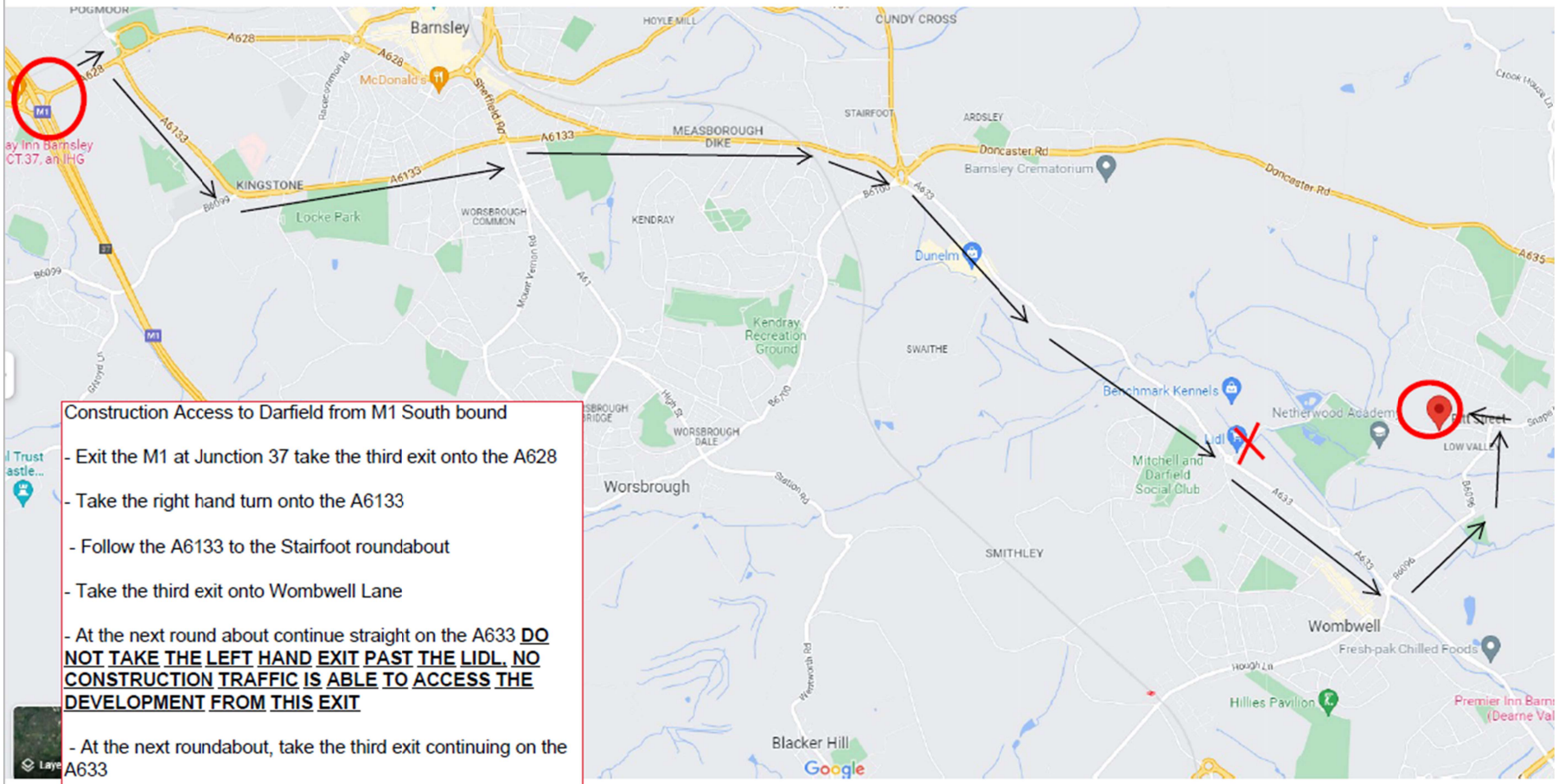
DRAWING No. 1041/141/S184-01 REV. A

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APPENDIX B


Construction Access to Darfield from M1 North bound
- Exit the M1 at Junction 36 take the third exit onto the A6195 Dearne Valley Parkway
- Continue on the A6195 to the junction with the A633 Wath Road, take your first exit at this junction.
- Take your third exit at the roundabout continuing on the A633.
- At the following round about take the fourth exit onto B6096 Station Road
- Follow this road to the junction with Pitt street, Turn left, the development is located past the existing houses on your right hand side.
IF YOU MISS THE B6096 EXIT, DO NOT TAKE THE NEXT RIGHT HAND EXIT PAST THE LIDL, NO CONSTRUCTION TRAFFIC IS ABLE TO ACCESS THE DEVELOPMENT FROM THIS EXIT
Tankersley
Hoyland
Elsecar
Jump
Hemingfield
Wombwell
SMITHLEY
Darfield
Brampton
Brampton Bierlow
Shortwood Business Park
Tesco Superstore
Hoyland Leisure Centre
Elsecar Heritage Centre
Dearne Valley Farm Dining & Carvery
The Keys
ALDI
HOYLAND COMMON
Hillies Pavilion
Cortonwood Retail Park
B&Q Dearne Valley
Premier Inn Barnsley (Dearne Valley)
Freshpak Chilled Foods
Benchmark Kennels
Lidl
Mitchell and Darfield Social Club
Netherwood Academy
Cashpoints
A6195
A633
B6096
B6097
M1

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Construction Access to Darfield from M1 South bound

- Exit the M1 at Junction 37 take the third exit onto the A628

- Take the right hand turn onto the A6133

- Follow the A6133 to the Stairfoot roundabout

- Take the third exit onto Wombwell Lane

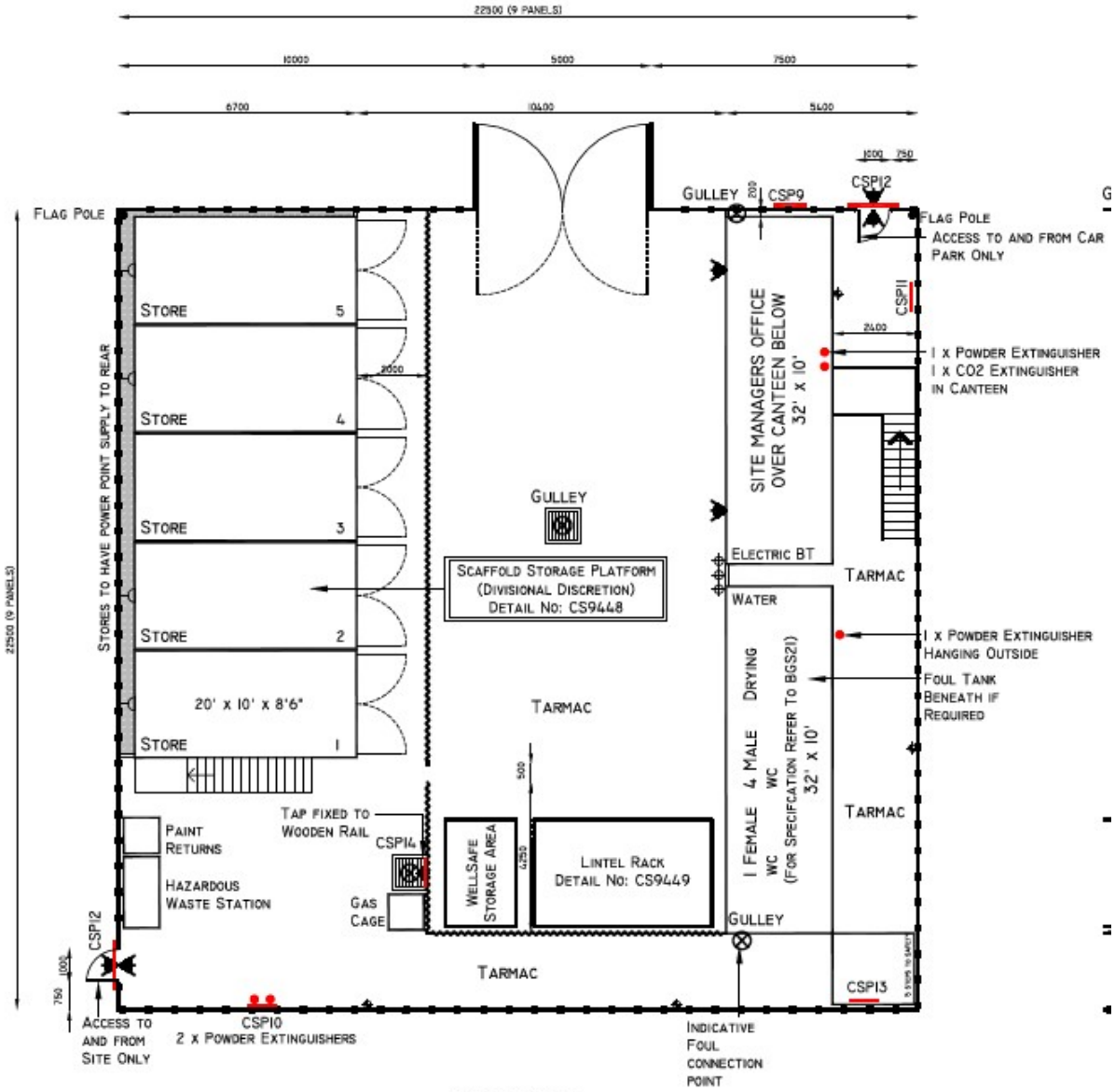
- At the next round about continue straight on the A633 **DO NOT TAKE THE LEFT HAND EXIT PAST THE LIDL. NO CONSTRUCTION TRAFFIC IS ABLE TO ACCESS THE DEVELOPMENT FROM THIS EXIT**

- At the next roundabout, take the third exit continuing on the A633

- At the following round about take the first exit onto B6096 Station Road

- Follow this road to the junction with Pitt street, Turn left, the development is located past the existing houses on your right hand side.

APPENDIX C



OPTION 1

STANDARD COMPOUND

<50 LC / YEAR

APPENDIX D

Barratt Developments PLC Occupational Safety, Health & Environmental System Role & Responsibilities – Site Managers/Project Managers	RR 16 Page 1 of 1 Issue date: Sept 2016

Site Managers/Project Managers shall:

1. Be responsible for the implementation of the Health and Safety, Environmental Policies and the Occupational Safety, Health and Environmental Management System (OSHEMS) on the development and for monitoring performance standards.
2. Have an understanding of Safety, Health and Environmental (SHE) Law, in particular the Management of Health and Safety at Work Regulations and, Construction Design and Management Regulations. Ensure that where necessary the requirements of SHE legislation are applied to developments.
3. Ensure that the Construction Phase Safety, Health and Environmental Plan is implemented on site and that it is updated where required.
4. Ensure Method Statements and/or Risk Assessments for all work activities are in place and are appropriate prior to work commencing. Monitor site activities in accordance with the agreed safe system of work.
5. Ensure suitable and sufficient welfare facilities are provided and that they are maintained at least daily.
6. Ensure any new persons arriving on site, including Sales team members are instructed in accordance with the site SHE induction.
7. Maintain appropriate SHE records on site.
8. Ensure that the Traffic Management Plan and Fire Plan are appropriate to the level of risk and that necessary control measures are in place for identified hazards.
9. Attend regular meetings with the Sales team as required.
10. Provide subcontractors with suitable supervision where appropriate.
11. Ensure that suitable PPE is worn.
12. Ensure that all machinery and plant, including power and hand tools, are inspected, they are in good condition and that any defects are reported.
13. Ensure that emergency escape routes and fire control measures are maintained on site.
14. Ensure that adequate first aid facilities are provided and available.
15. Co-operate with the SHE Managers and act on their recommendations.
16. Accompany Enforcement Authorities on site visits and act appropriately upon any recommendations. Inform the Contracts Manager of any visits and take necessary action if any issues are raised.
17. Ensure that statutory notices are displayed, and that statutory registers are being maintained up to date.
18. Ensure COSHH assessments are in place for all hazardous substances.
19. Ensure SHE inspections of projects are undertaken.
20. Ensure that all identified hazards or unsafe practices are dealt with and records maintained of action taken.
21. Provide/ensure SHE briefings are being undertaken.
22. Wear the correct PPE on site visits and actively promote a positive SHE culture.

APPENDIX E

ENVIRONMENTAL POLICY STATEMENT

Safeguarding the Environment

Introduction

This is the Environmental Policy of Barratt Developments PLC (the Group).

The policy reflects the Group's commitment to the environment and has been approved by our Board. The policy is communicated to all our employees, is displayed at all work locations and is made available through our website, to the public.

Objectives

The aims of our policy are to:

Identify and minimise the risks to the environment from the Group's activities.

Comply with current environmental legislation and act in anticipation of future requirements.

Set targets to deliver continuous improvement in the management of environmental issues across the Group.

Policy

To achieve these objectives the group is committed to seeking to:

- Prevent pollution, reduce waste and to ensure the efficient use of materials, energy and water.
- Use sustainable, reusable or recyclable products.
- Ensure that all wastes, particularly hazardous or contaminated wastes are tested, transported and disposed of in an environmentally acceptable manner, in accordance with statutory duty of care requirements.
- Minimise noise levels, traffic movements, emission of pollutants and disturbance to the public and local ecosystems, wildlife habitats and preserve heritage.
- Review its activities and identify issues, which could have a significant impact on the environment.
- Minimise risks of environmental incidents through the formulation and adoption of appropriate risk management procedures and, in conjunction with the appropriate authorities, to maintain an emergency response capability to deal with accidental pollution.
- Engage with our supply-chain to ensure compliance with this policy.
- Provide the necessary awareness and training to enable staff at all levels to understand and contribute to the implementation of this policy.
- Ensure each development has a robust plan in place for the management of waste, from inception through the duration of its construction.

This policy statement outlines the Group's commitment to minimising the adverse environmental impact from our operations.

David Thomas, Chief Executive
20th July 2016

BARRATT
DEVELOPMENTS PLC