

Project Title
**Lee's Yard, Woodgate,
West Sussex**

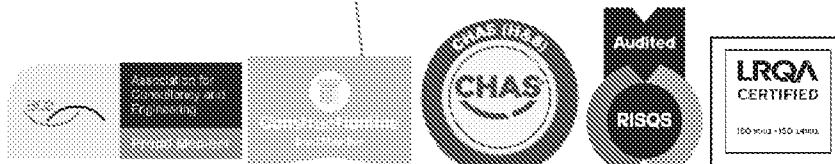
Report Title
**Surface Water Drainage
Verification Report**

Document Reference:
3195-004-002

Prepared For
Thakeham Homes

Date
August 2024

1 Paris Garden
London
SE1 8ND



Consulting Engineers

Registered office: 147A High Street, Waltham Cross, Hertfordshire, EN8 7AP Registered in Cardiff No: 2901674
Robert West Consulting Ltd (trading as Robert West)

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EXECUTIVE SUMMARY

I. Thakeham Homes has commissioned Robert West Consulting (RWC) to prepare a Drainage Verification Report following the construction of the surface water drainage system of the proposed housing development at Land north of Lee's Yard, Lidsey Road, Woodgate, Chichester, West Sussex PO20 3SU.

II. The residential development consists of 38 residential units with communal work hub & associated car parking & landscaping. Surface water drainage is attenuated on site within a crate storage structure and attenuation basin before being discharged into a watercourse through a flow control device and a restricted greenfield runoff rate.

III. This verification report has been prepared to discharge condition 23 of Arun County Council decision notice AL/21/20/OUT:

"Immediately following implementation of the approved surface water drainage system and prior to occupation of any part of the development, the developer/applicant shall provide the local planning authority with as-built drawings of the implemented scheme together with a completion report prepared by an independent engineer that confirms that the scheme was built in accordance with the approved drawing/s and is fit for purpose. The scheme shall thereafter be maintained in perpetuity.

Reason: To ensure that the proposed development is satisfactorily drained in accordance with policies W SP1, W DM1, W DM2 and W DM3 of the Arun Local Plan."

IV. The Planning Decision Notice is contained within Appendix A.

V. The purpose of this report is to summarise the conclusion of the CCTV surveys and to review the as built drainage system, its compliance, and to acknowledge any departure from the approved detailed drainage design produced by Robert West Ltd.

1.0 APPROVED DETAILED DRAINAGE DESIGN STRATEGY

- 1.1 Robert West Ltd developed the detailed drainage design for the development. Robert West can confirm that there have been no significant changes to the site layout, including building footprint or areas of soft and hard landscaping which would otherwise impact upon the drainage design.
- 1.2 Run-off from the roofs and areas of hard-standing associated with the development is collected and discharges to private drainage infrastructure. No parts of the surface water drainage system have been offered for adoption. The piped network discharges into a dual crate storage and attenuation basin system which then discharges into the ordinary watercourse located at the south of the site, at a restricted rate, as per the approved design.
- 1.3 The final construction issue of Robert West Ltd. drainage layouts are appended to this report in Appendix B.
- 1.4 Summarised below are the key elements of the surface water drainage system:
 - Attenuation Basin including Inlet / Outlet
 - Crate storage Structure
 - Manholes and catchpits
 - Headwalls
 - Hydrobrake Manhole

2.0 BELOW GROUND DRAINAGE – AS CONSTRUCTED

2.1 Photographs were taken to verify the construction of the key surface water drainage elements and are shown below.

Attenuation Basin and headwalls

2.2 The attenuation basin is served by two inlets and one outlet pipe. The pipes have been constructed through concrete bagwork headwalls with concrete bagwork wingwalls. The basin itself has been constructed with an impermeable liner, overlain with clay to counteract potential buoyancy / floatation in respect of shallow groundwater levels.



Attenuation Basin and Concrete Bagwork Headwall



Attenuation Basin and Concrete Bagwork Headwall



Attenuation Basin During the Installation of the Liner



Attenuation Basin Following the Installation of the Liner.



Attenuation Basin Following Construction.

Manholes and catchpits

- 2.3 Manholes have all been constructed in accordance with the approved surface water drainage design.



Manhole



Manhole And Its Connector Pipe

- 2.4 The photographs were taken by the Contractor during the construction phase.
- 2.5 Catchpits have been constructed in accordance with the approved surface water drainage design as a measure to capture silt and sediment, to reduce the risk of blockage to the system. Catchpits will require inspection and periodic clearance in accordance with the approved Drainage Maintenance Statement in order to reduce the risk of blockage.

Rainwater Pipes

- 2.6 Rainwater pipes have been installed to assist in draining the roof area of all plots. All rainwater pipes are positively drained, discharging to the wider surface water drainage system constructed.

Road Gullies

- 2.7 Road gullies have been constructed to collect surface water run-off for areas which are not self-draining
- 2.8 The road gullies discharge to the below-ground piped surface water drainage system.
- 2.9 Road gullies will require inspection and periodic clearance in accordance with the approved Drainage Maintenance Statement in order to reduce the risk of blockage.

Flow Control Device

- 2.10 The HydroBrake flow control device restricts the rate of flow leaving the site, discharging to the ordinary watercourse to the south of the site.
- 2.11 The HydroBrake installed within the flow control chamber is the model as specified in the surface water drainage design.
- 2.12 An emergency drain down cord has been fitted to assist in draining down the chamber and/or system in the event of blockage, failure or during times of maintenance/servicing.
- 2.13 To further ensure compliance a CCTV survey was undertaken by AB Pipeline Services Ltd in August 2024. The CCTV confirmed that the pipes were laid at the sizes and the locations shown at the drainage drawings.
- 2.14 The CCTV survey report is found in Appendix C.

3.0 CONCLUSION

- 3.1 This Surface Water Drainage Verification Report has been prepared to assist in the discharge of Condition 23 of Arun County Council decision notice AL/21/20/OUT PL.
- 3.2 Photograph evidence of the construction process and CCTV survey has been provided, demonstrating that all the critical surface water drainage elements were constructed.
- 3.3 The surface water drainage system which has been installed follows the LLFA's approved detailed surface water drainage design and is deemed fit for purpose.
- 3.4 Maintenance activities shall be undertaken in accordance with the approved Drainage Maintenance Statement to ensure that the system continues to function as intended, through its design.

Appendix A – Planning Decision Notice

Application for Outline Consent

DECISION NOTICE

Application Ref: AL/21/20/OUT

1 To Addressee

Whaleback
The Old Bank
Office 11, 257 New Church Street
Hove
East Sussex
BN3 4EE

2 Site Address

Land North of Lee's Yard
Lidsey Road
Woodgate
PO20 3SU

3 Description of Development

Outline application with some matters reserved for the erection of 38 No. dwellings consisting of 5 No. 4-bed house, 14 No. 3-bed houses & 19 No. 2-bed houses, with communal work hub & associated car parking & landscaping (resubmission following AL/57/18/OUT). This application is a Departure from the Development Plan.

4 In pursuance of their powers under this Act and related Orders and Regulations the Council **PERMIT** this development to be carried out in accordance with the application and plans and subject to compliance with the following conditions and Section 106 Agreement.

1 The permission hereby granted is an outline permission under s92 of the Town and Country Planning Act 1990 (as amended) and an application for the approval of the Local Planning Authority to the following matters must be made not later than the expiration of 3 years beginning with the date of this permission:-

- (a) Layout;
- (b) Scale;
- (c) Appearance;
- (e) Landscaping.

Reason: To enable the Local Planning Authority to control the development in detail and to comply with Section 92 of the Town and Country Planning Act 1990 (as amended).

2 The development hereby permitted shall be begun either before the expiration of 5 years from the

date of this permission, or before expiration of 2 years from the date of approval of the last of the reserved matters to be approved, whichever is the later.

Reason: To enable the Local Planning Authority to control the development in detail and to comply with Section 92 of the Town and Country Planning Act 1990 (as amended).

- 3 The development hereby approved shall be carried out in accordance with the following approved plans:

Location Plan Dwg 001 Rev A;
Block Plan Dwg 002; and
Access Plan Dwg 6530A/102 Rev B.

Reason: For the avoidance of doubt and in the interests of amenity, road safety and the environment in accordance with policies QE SP1, D DM1, T SP1, T DM1 and C SP1 of the Arun Local Plan.

- 4 The development must be carried out in accordance with the mitigation measures and enhancements specified within the Ecological Impact Assessment (Rev 01, 06/03/20). The enhancements and mitigation measures shall be implemented in full and permanently retained and thereafter maintained as fit for purpose.

Reason: In accordance with Arun Local Plan policy ENV DM5 and the National Planning Policy Framework.

- 5 The details submitted pursuant to Condition 1 shall include acoustic fencing in accordance with sections 9.3 & 9.4 of the noise report by Acoustic Associates Sussex Ltd dated 02/04/2020 (project ref: J2489)

Reason: To protect the amenities of new residents from noise associated with the industrial site to the south and the main road to the west in accordance with Policy QE DM1 of the Arun Local Plan.

- 6 The details submitted pursuant to Condition 1 shall include measures to ensure that the risk from flooding to the proposals is reduced. This could include having the finished floor levels of the affected properties set above flood levels.

Reason; To protect the residents from the affects of flooding and noting that a small area of the eastern part of the site is affected by surface water flooding therefore in accordance with policies W DM2 and W DM3 of the Arun Local Plan.

- 7 No construction activities shall take place, other than between 08:00 to 18:00 hours (Monday to Friday) and 08:00 to 13:00 hours (Saturday) with no works on Sunday or Bank Holidays.

Reason: To protect the amenity of local residents in accordance with policies QE SP1 and QE DM1 of the Arun Local Plan.

- 8 No development shall take place, including any works of demolition, until a Construction & Environmental Management Plan has been submitted to and approved in writing by the Local Planning Authority (who shall consult with West Sussex County Council and the Councils Environmental Health Officers). 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:

- An indicative programme for carrying out of the works;
- Details of the arrangements for public engagement / consultation both prior to and continued liaison during the construction works;

- Measures to minimise the noise (including vibration) generated by the construction process to include proposed method of piling for foundations, the careful selection of plant and machinery and use of noise mitigation barrier(s);
- details of any floodlighting, including location, height, type and direction of light sources and intensity of illumination;
- the anticipated number, frequency and types of vehicles used during construction,
- the method of access and routing of vehicles during construction,
- the parking of vehicles by site operatives and visitors,
- the loading and unloading of plant, materials and waste,
- the storage of plant and materials used in construction of the development,
- The erection and maintenance of security hoarding including decorative displays and facilities for public viewing, where appropriate;
- the provision of 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),
- Measures to control the emission of dust and dirt during construction; and
- A scheme for recycling / disposing of waste resulting from demolition and construction works.

Reason: In the interests of the safety/amenity of nearby residents & occupiers of any nearby noise sensitive premises, the safety & general amenities of the area and in the interests of highway safety in accordance with policies D DM1, QE SP1, QE DM1, QE DM2, QE DM3 and T SP1 of the Arun Local Plan and the NPPF. This is required to be a pre-commencement condition because it is necessary to have the site set-up agreed prior to access by construction staff.

- 9 Development shall not commence, other than works of site survey and investigation, until full details of the proposed surface water drainage scheme have been submitted to and approved in writing by the Local Planning Authority. The design should follow the hierarchy of preference for different types of surface water drainage disposal systems as set out in Approved Document H of the Building Regulations, and the recommendations of the SuDS Manual produced by CIRIA. Winter groundwater monitoring to establish highest annual ground water levels and winter Percolation testing to BRE 365, or similar approved, will be required to support the design of any Infiltration drainage. No building shall be occupied until the complete surface water drainage system serving the property has been implemented in accordance with the agreed details and the details so agreed shall be maintained in good working order in perpetuity.

Reason: To ensure that the proposed development is satisfactorily drained in accordance with policies W SP1, W DM1, W DM2 and W DM3 of the Arun Local Plan. This is required to be a pre-commencement condition because it is necessary to implement the surface water drainage system prior to commencing any building works.

- 10 The development shall not proceed until details have been submitted to and approved in writing by the Local Planning Authority for any proposals: to discharge flows to watercourses; or for the culverting, diversion, infilling or obstruction of any watercourse on or adjacent to the site. Any discharge to a watercourse must be at a rate no greater than the pre-development run-off values. No construction is permitted, which will restrict current and future land owners from undertaking their riparian maintenance responsibilities in respect to any watercourse or culvert on or adjacent to the site.

Reason: To ensure that the proposed development is satisfactorily drained in accordance with policies W DM1, W DM2 and W DM3 of the Arun Local Plan. And to ensure that the duties and responsibilities, as required under the Land Drainage Act 1991, and amended by the Flood and Water Management Act 2010, can be fulfilled without additional impediment following the development completion. It is considered necessary for this to be a pre-commencement condition to protect existing watercourses prior to the construction commencing.

- 11 Development shall not commence until full details of the maintenance and management of the surface water drainage system is set out in a site-specific maintenance manual and submitted to, and approved in writing, by the Local Planning Authority. The manual is to include details of financial management and arrangements for the replacement of major components at the end of the manufacturer's recommended design life. Upon completed construction of the surface water drainage system, the owner or management company shall strictly adhere to and implement the recommendations contained within the manual.

Reason: To ensure that the proposed development is satisfactorily drained in accordance with policies W DM1, W DM2 and W DM3 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition to ensure that the future maintenance and funding arrangements for the surface water disposal scheme are agreed before construction commences.

- 12 Development shall not commence, other than works of site survey and investigation, until a Soil Resource Plan has been submitted to and approved in writing by the Local Planning Authority. This shall set out how the best and most versatile soils on the site are to be protected during construction and then recycled/reused in the new development layout. The soil protection/mitigation measures shall be implemented as per the document and then permanently adhered to throughout the construction and development of the site.

Reason: In accordance with Arun Local Plan policy SO DM1 and the National Planning Policy Framework. It is considered necessary for this to be a pre-commencement condition to protect the best and most versatile soils on the site prior to the construction commencing.

- 13 Prior to commencement of the development hereby approved (or such other date or stage in development as may be agreed in writing with the Local Planning Authority), the following components of a scheme to deal with the risks associated with contamination of the site shall each be submitted to and approved in writing by the Local Planning Authority:

1. A 'Preliminary Risk Assessment' which has identified: all previous (historical) uses; potential contaminants associated with those uses; a conceptual model of the site indicating sources, pathways and receptors; and potentially unacceptable risks arising from contamination at the site.

2. A 'Site Investigation Scheme', based on (1) above to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off site.

3. Based on the 'Site Investigation Scheme' and the detailed risk assessment (2), an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.

4. A 'Verification Report' providing details of the data that will be collected in order to demonstrate that the works set out in (3) are complete and identifying any requirements for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action.

Any changes to these components, (1) to (4) require the express written consent of the Local Planning Authority.

The scheme shall be implemented as approved above and, prior to commencement of any construction work (or such other date or stage in development as may be agreed in writing with the Local Planning Authority), a Verification Report demonstrating completion of the works set out in the approved remediation strategy and the effectiveness of that remediation shall be submitted to and approved in writing by the Local Planning Authority. The report shall include results of sampling and monitoring carried out in accordance with the approved verification plan to

demonstrate that the site remediation criteria have been met. The report shall also include a 'long-term monitoring and maintenance plan' for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action, as identified in the verification report, and for the reporting of this in writing to the Local Planning Authority.

Reason: To ensure that the development complies with approved details in the interests of protection of the environment and prevention of harm to human health in accordance with Arun Local Plan policies QE SP1 and QE DM4. This is required to be a pre-commencement condition because these details have to be agreed and in place before any work commences.

- 14 At least 10% of the energy supply of the development shall be secured from decentralised and renewable or low carbon energy sources (as described in the glossary at Annex 2 of the National Planning Policy Framework) unless it can be demonstrated that a fabric-first approach would achieve an equivalent energy saving. Details and a timetable of how this is to be achieved for each phase or sub phase of development, including details of physical works on site, shall be submitted to and approved in writing by the Local Planning Authority before any development in that phase or sub phase begins. The development shall be implemented in accordance with the approved details and timetable and retained as operational thereafter.

Reason: In order to secure a reduction in the use of energy at the site in accordance with national planning policy and policy ECC SP2 of the Arun Local Plan. This is required to be a pre-commencement condition because the approved measures may need to be built into the fabric of the buildings.

- 15 Prior to the commencement of the development hereby approved, full details of the mitigation measures required in order to demonstrate that the internal noise levels within the residential units will conform to the "Indoor ambient noise levels for dwellings" guideline values specified within Table 4 under section 7.7.2 of BS 8233:2014 shall be submitted and approved in writing by the Local Planning Authority. The mitigation measures shall include those specified in sections 9, 9.1 and 9.2 of the noise report by Acoustic Associates Sussex Ltd dated 02/04/2020 Project ref; J2489.

Details shall be compiled by a competent acoustician on sound insulation and noise reduction for buildings. The scheme should take into account the correct number of air changes required for noise affected rooms and provide detail on the ventilation where this is required. The works specified in the approved scheme shall then be carried out in accordance with the approved details prior to occupation of the premises and be retained thereafter.

Reason: To protect the amenities of new residents from noise associated with the industrial site to the south and the main road to the west in accordance with Policy QE DM1 of the Arun Local Plan. This is required to be a pre-commencement condition because the approved measures may need to be built into the fabric of the buildings.

- 16 Prior to the commencement of construction works details of a proposed foul drainage system shall be submitted to and approved in writing by the Local Planning Authority (including details of its siting, design and subsequent management / maintenance) and no dwelling shall be occupied until works for the disposal of sewage have been fully implemented in accordance with the approved details.

Reason: To ensure that the proposed development has a satisfactory means of disposing of foul sewerage in accordance with policies W DM1 and W DM3 of the Arun Local Plan. This is required to be a pre-commencement condition because it is necessary to implement the foul water drainage system prior to commencing any building works.

- 17 Prior to the occupation of any part of the development, a strategy for the provision of the highest

available headline speed of broadband provision to future occupants of the site shall be submitted to and approved in writing by the Local Planning Authority. The strategy shall take into account the timetable for the delivery of 'superfast broadband' (defined as having a headline access speed of 24Mb or more) in the vicinity of the site (to the extent that such information is available). The strategy shall seek to ensure that upon occupation of a dwelling, the provision of the highest available headline speed of broadband service to that dwelling from a site-wide network is in place and provided as part of the initial highway works and in the construction of frontage thresholds to dwellings that abut the highway. Unless evidence is put forward and agreed in writing by the Local Planning Authority that technological advances for the provision of a broadband service for the majority of potential customers will no longer necessitate below ground infrastructure, the development of the site will continue in accordance with the approved strategy.

Reason: To safeguard the amenities of future residents in accordance with Arun Local Plan policy TEL SP1.

- 18 Prior to the occupation of any part of the development, full details of new external lighting shall be submitted to and approved in writing by the Local Planning Authority. These details shall include the predictions of both horizontal illuminance across the site and vertical illuminance affecting immediately adjacent receptors. The lighting installation shall comply with the recommendations of the Institution of Lighting Professionals (ILP) "Guidance Notes for the Reduction of Obtrusive Light" (GN01:2011). The scheme shall also minimise potential impacts to any bats using the trees, hedgerows and buildings by avoiding unnecessary artificial light spill through the use of directional light sources and shielding.

Prior to occupation, the predicted illuminance levels shall be tested by a competent person to ensure that the illuminance levels agreed in the scheme are achieved. Where these levels have not been met, a report shall demonstrate what measures have been taken to reduce the levels to those agreed within the application scheme. The lighting approved shall be installed and shall be maintained in accordance with the approved details.

Reason: In the interests of the amenities of the area, the site biodiversity (particularly in respect of bats), the interests of minimising crime and to minimise unnecessary light spillage outside the development site in accordance with policies QE SP1, QE DM2 & ENV DM5 of the Arun Local Plan.

- 19 Prior to the occupation of the dwellings, a scheme for the provision of facilities to enable the charging of electric vehicles to serve the approved dwellings shall be submitted to the local planning authority for approval and thereafter implemented in accordance with the approved details and the charge points shall thereafter be permanently retained and maintained in good working condition.

Reason: New petrol, diesel and hybrid cars/vans will not be sold beyond 2035, and to mitigate against any potential adverse impact of the development on local air quality, in accordance with policy QE DM3 (c) of the Arun Local Plan, the Arun Parking Standards SPD and the National Planning Policy Framework.

- 20 No part of the development shall be first occupied until such time as the vehicular access serving the development has been constructed in accordance with the details shown on the drawing titled Access Plan and numbered 6530A/102 Rev B.

Reason: In the interests of road safety in accordance with Arun Local Plan policy T SP1.

- 21 No dwelling shall be first occupied until the car parking serving the respective dwellings have been constructed in accordance with plans and details to be submitted to and approved in writing by the Local Planning Authority. Once provided the spaces shall thereafter be retained at all

times for their designated purpose.

Reason: In the interests of road safety and to provide adequate on-site car parking for the development in accordance with Arun Local Plan policy T SP1.

- 22 No dwelling shall be first occupied until covered and secure cycle parking spaces serving the respective dwellings have been provided in accordance with plans and details to be submitted to and approved by the Local Planning Authority.

Reason: To provide alternative travel options to the use of the car in accordance with Arun Local Plan policy T SP1.

- 23 Immediately following implementation of the approved surface water drainage system and prior to occupation of any part of the development, the developer/applicant shall provide the local planning authority with as-built drawings of the implemented scheme together with a completion report prepared by an independent engineer that confirms that the scheme was built in accordance with the approved drawing/s and is fit for purpose. The scheme shall thereafter be maintained in perpetuity.

Reason: To ensure that the proposed development is satisfactorily drained in accordance with policies W SP1, W DM1, W DM2 and W DM3 of the Arun Local Plan.

- 24 If, during development, contamination not previously identified is found to be present at the site then no further development (unless otherwise agreed in writing with the local planning authority) shall be carried out until a remediation strategy detailing how this contamination will be dealt with has been submitted to, and approved in writing by, the local planning authority. The remediation strategy shall be implemented as approved.

Reason: To ensure that the development does not contribute to, is not put at unacceptable risk from, or adversely affected by, unacceptable levels of water pollution from previously unidentified contamination sources at the development site. This is in line with paragraph 170 of the National Planning Policy Framework and policy QE DM4 of the Arun Local Plan.

INFORMATIVE: Statement pursuant to Article 35 of the Town and Country Planning (Development Management Procedure)(England) Order 2015. The Local Planning Authority has acted positively and proactively in determining this application by assessing the proposal against all material considerations, including planning policies and any representations that may have been received and subsequently determining to grant planning permission in accordance with the presumption in favour of sustainable development, as set out within the National Planning Policy Framework.

INFORMATIVE: This decision has been granted in conjunction with a Section 106 legal agreement relating to:

(1) Affordable Housing

12 dwellings with a tenure split of 75% affordable rented and 25% shared ownership housing. To be provided not later than 50% occupation of the development.

(2) On-site Local Play

A Local Equipped Area of Play (LEAP) of 460m² to be provided on the site together with either a management plan (if to be private) or a £30,000 maintenance contribution (if adopted by the LPA).

(3) On-site Public Open Space (POS)

Provision of sufficient on-site POS (2675m²) together with either a management plan (if to be private) or a £45,157 maintenance contribution (if adopted by the LPA).

INFORMATIVE: In addition to the Section 106 Legal Agreement, this application would also be liable for CIL in accordance with the Councils CIL Charging Schedule available to view at: <https://www.arun.gov.uk/cil>.

INFORMATIVE: The applicant is advised that the erection of temporary directional signage should be agreed with the Local Traffic Engineer prior to any signage being installed. The applicant should be aware that a charge will be applied for this service.

INFORMATIVE: If in the future it is determined that the onsite Tree 01 should be felled then a bat survey may be required as the tree has potential as a bat roost. If any bats are found then a Natural England Protected Species License will be required and this will need to be obtained prior to any works taking place.

INFORMATIVE: The applicant should note that under Part 1 of the Wildlife and Countryside Act 1981, with only a few exceptions, it is an offence for any person to intentionally take, damage or destroy the nest of any wild birds while the nest is in use or being built. Birds nest between March and September and therefore removal of dense bushes, ivy or trees or parts of trees etc. during this period could lead to an offence under the act.

INFORMATIVE: This notice does not give authority to destroy or damage a bat roost or disturb a bat. Bat species are protected under Section 39 of the 1994 Conservation (Natural Habitats etc) Regulations (as amended), the 1981 Wildlife and Countryside Act (as amended) and the 2000 Countryside and Rights of Way Act. It is illegal to damage or destroy any bat roost, whether occupied or not, or disturb or harm a bat. If you are aware that bats roost in a tree(s) for which work is planned, you should take further advice from Natural England (via the Bat Conservation Trust on 0845 1300228) or an ecological consultant before you start. If bats are discovered during the work, you must stop immediately and contact Natural England before continuing.

INFORMATIVE A formal application for connection to the public sewerage system is required in order to service this development, please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk. Please read the New Connections Services Charging Arrangements documents which is available to read on the SW website via the following link <https://beta.southernwater.co.uk/infrastructurecharges>.

INFORMATIVE: In the interests of crime prevention and deterrence, the development should incorporate security measures in accordance with the consultation advice of Sussex Police (dated 12/03/20) as available on the Councils website.

INFORMATIVE: Infiltration rates for soakage structures are to be based on percolation tests undertaken in the winter period and at the location and depth of the proposed structures. The percolation tests must be carried out in accordance with BRE365, CIRIA R156 or a similar approved method and cater for the 1 in 10 year storm between the invert of the entry pipe to the soakaway, and the base of the structure. It must also have provision to ensure that there is capacity in the system to contain below ground level the 1 in 100 year event plus 40% on stored volumes, as an allowance for climate change. Adequate freeboard must be provided between the base of the soakaway structure and the highest recorded annual groundwater level identified in that location. Any SuDS or soakaway design must include adequate groundwater monitoring data to determine the highest winter groundwater table in support of the design. The applicant is advised to discuss the extent of groundwater monitoring with the Council's Engineers. Supplementary guidance notes regarding surface water drainage are located here <https://www.arun.gov.uk/surfacewater> on Arun District Councils website. A surface water drainage checklist is available here

<https://www.arun.gov.uk/drainagechecklist> on Arun District Councils website, this should be submitted with a Discharge of Conditions Application.

INFORMATIVE: Under Section 23 of the Land Drainage Act 1991 Land Drainage Consent must be sought from the Lead Local Flood Authority (West Sussex County Council), or its agent (Arun District Council land.drainage@arun.gov.uk), prior to starting any works (temporary or permanent) that affect the flow of water in an ordinary watercourse. Such works may include culverting, channel diversion, discharge of flows, connections, headwalls and the installation of trash screens.

The development layout must take account of any existing watercourses (open or culverted) to ensure that future access for maintenance is not restricted. No development is permitted within 3m of the bank of an ordinary watercourse, or 3m of a culverted ordinary watercourse.

INFORMATIVE: If during construction works, it becomes apparent that implementation cannot be carried in accordance with previously agreed details any resubmission of the drainage design must be accompanied by an updated copy of the management manual.

INFORMATIVE: The granting of this planning permission does not in any way indemnify against statutory nuisance action being taken should substantiated complaints within the remit of the Environmental Protection Act 1990 be received.

INFORMATIVE: The Reserved Matters submission should include an air quality assessment and details of mitigation as required. The applicant should follow the Air Quality & Emissions Mitigation Guidance for Sussex (2019), available at:

<https://www.arun.gov.uk/download.cfm?doc=docm93jjm4n14025.pdf&ver=14269>. This countywide adopted guidance states that where a major sized development is proposed a number of checklists should be followed in order to determine the likely impact of the proposed development on air quality. The intention of the guidance is to identify any air quality impacts through an impact assessment and ensure the integration of appropriate mitigation into a scheme at the design stage, so the damage costs on health can be properly mitigated. The air quality impact assessment can follow the procedures contained within the Institute of Air Quality Management (IAQM) Guidance entitled: 'Land-Use Planning & Development Control: Planning For Air Quality' (January 2017), available at: <http://www.iaqm.co.uk/text/guidance/air-quality-planning-guidance.pdf>.



Neil Crowther
Group Head of Planning

Case Officer: Mr S Davis

Decision Issued: **30th October 2020**

Arun District Council
The Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex BN17 5LF

IT IS IMPORTANT THAT YOU READ THE NOTES ATTACHED TO THIS DOCUMENT

APPEALS TO THE SECRETARY OF STATE

If you are aggrieved by the decision of your local planning authority to refuse permission for the proposed development or to grant it subject to conditions, then you can appeal to the Secretary of State under section 78 of the Town and Country Planning Act 1990.

If this is a decision on a planning application relating to the same or substantially the same land and development as is already the subject of an enforcement notice, and you want to appeal against this planning application decision, then you must do so within 28 days of the date of this notice.

If an enforcement notice is served relating to the same or substantially the same land and development as in your application and you want to appeal against this planning application decision, then you must do so within 28 days of the date of service of the enforcement notice, or within 6 months of the date of this notice, whichever period expires earlier.

Otherwise, if you want to appeal against this decision then you must do so within 6 months of the date of this notice.

Appeals must be using a form which you can get from the Secretary of State at Temple Quay House, 2 The Square, Temple Quay, Bristol BS1 6PN (Tel: 0303 444 5000) or online at <http://acp.planninginspectorate.gov.uk>

The Secretary of State can allow a longer period for giving notice of an appeal but will not normally be prepared to use this power unless there are special circumstances which excuse the delay in giving notice of appeal.

The Secretary of State need not consider an appeal if it seems to the Secretary of State that the local planning authority could not have granted planning permission for the proposed development or could not have granted it without the conditions they imposed, having regard to the statutory requirements, to the provisions of any development order and to any directions given under a development order.

If you intend to submit an appeal that you would like examined by inquiry then you must send notice to the Local Planning Authority and Planning Inspectorate(inquiryappeals@planninginspectorate.gov.uk) at least 10 days before submitting the appeal. Further details can be found at www.GOV.uk

PURCHASE NOTICES

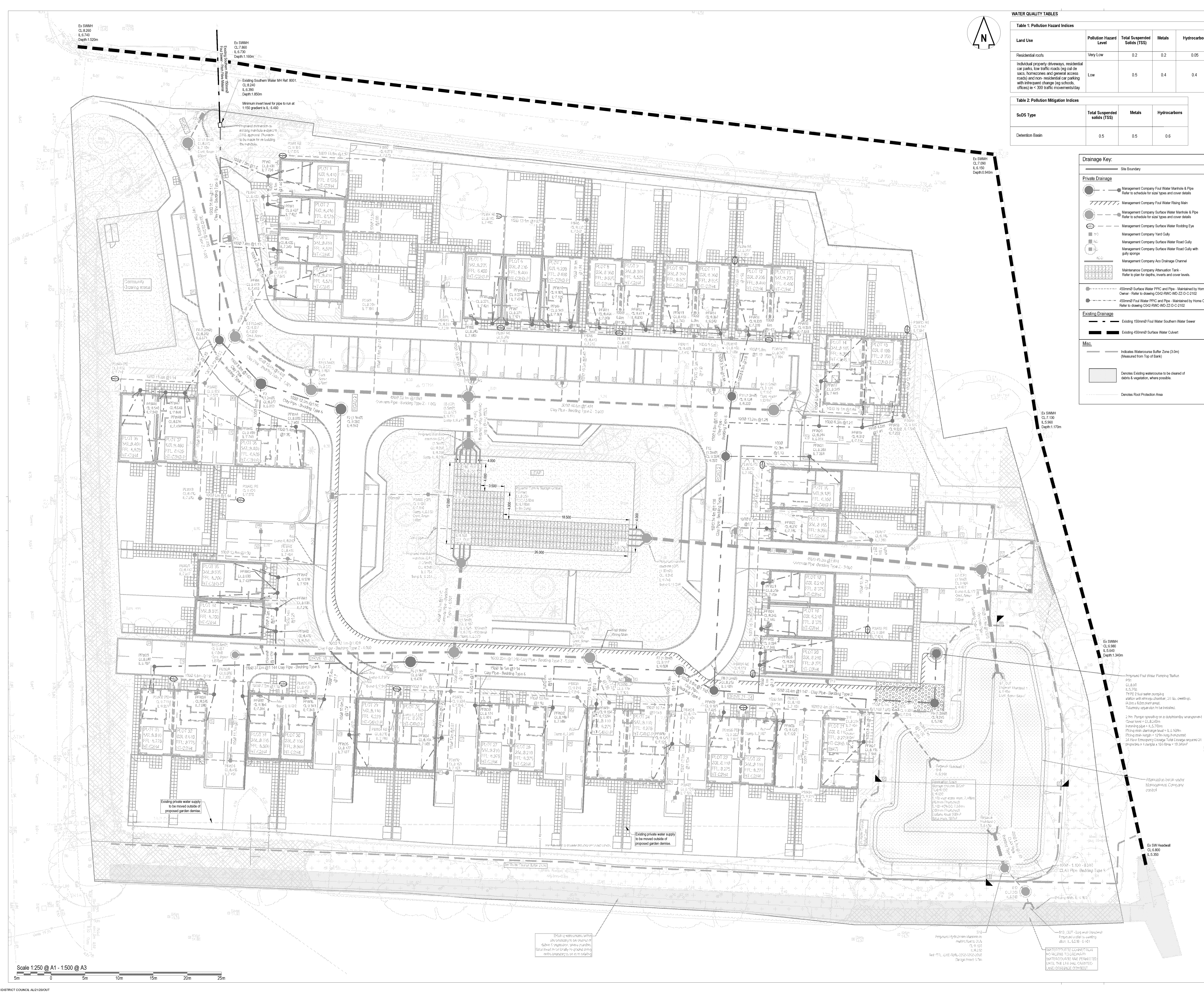
If either the local planning authority or the Secretary of State refused permission to develop land or grants it subject to conditions, the owner may claim that he can neither put the land to a reasonably beneficial use in its existing state nor render the land capable of a reasonably beneficial use by the carrying out of any development which has been or would be permitted.

In these circumstances, the owner may serve a purchase notice on the Council (that is, where the land is situated in a National Park, the National Park authority for the Park, or in any other case the district council in whose area the land is situated). This notice will require the Council to purchase the owner's interest in the land in accordance with the provisions of Chapter 1 of Part VI of the Town & Country Planning Act 1990.

Please note that this decision notice only relates to matters under the Planning Acts and does not give consent under any other legislation that may apply to the development. You will need to carry out your own checks to determine whether any other consents or permissions are required. For example, the Building Regulations are likely to apply to most developments, and a Highways Licence may be required from West Sussex County Council for any development within the public highway (including the placing of skips on

highway land).

Appendix B – Construction Drawings



WATER QUALITY TABLES

Table 1: Pollution Hazard Indices

Land Use	Pollution Hazard Level	Total Suspended Solids (TSS)	Metals	Hydrocarbons
Residential roofs	Very Low	0.2	0.2	0.05
Individual property driveways, residential car parks, low traffic roads (eg oil de sacs, homes and general access roads) and non-residential car parking with infrequent charge (eg schools, offices) ie <300 traffic movements/day	Low	0.5	0.4	0.4

Table 2: Pollution Mitigation Indices

SuDS Type	Total Suspended solids (TSS)	Metals	Hydrocarbons
Detention Basin	0.5	0.5	0.6

Drainage Key:

Site Boundary

Private Drainage

- Management Company Foul Water Manhole & Pipe - Refer to schedule for size types and cover details
- Management Company Surface Water Roding Main - Refer to schedule for size types and cover details
- Management Company Surface Water Roding Eye
- Management Company Surface Water Roding Gully
- Management Company Surface Water Road Gully with gully stops
- Management Company Ase Drainage Channel
- Maintenance Company Attenuation Tank - Refer to plan for depths, inverts and cover levels

Existing Drainage

- Existing 1500mm Foul Water Southern Water Sewer
- Existing 450mm Surface Water Culvert

Man

- Indicative Watercourse Buffer Zone (0.0m) (Measured from Top of Bank)

Denotes Existing watercourse to be cleared of debris & vegetation, where possible.

Denotes Root Protection Area

DO NOT SCALE OFF THIS DRAWING

GENERAL NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
 2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
 3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
 4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.
- CDM 2015 RESIDUAL RISKS**
1. All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
 2. Access points onto live public highway.
 3. Unauthorised access to the site must be prevented at all times.
 4. Existing road drainage to be maintained.
 5. Be aware of possible live drainage flows and foul effluent during construction. The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.

DRAINAGE NOTES:

1. All drainage works to be constructed in strict accordance with specification of the Local Authority, Building Regulations, Design and Construction Guidance (published by Water UK & BSEN 752).
2. Any existing drainage found crossing the site is to be investigated, and if found to be 'live', it should be diverted in consultation with Thakeham.
3. For location and setting out of building drainage points refer to architects drawings.
4. All pipe runs near buildings to comply with the Building Regulations 2015 part H1. Where a pipe is within 1m of a foundation the trench shall be filled with class GEN3 concrete up to the lowest level of the foundation. Where the trench is further than 1m from the foundation, the trench shall be filled with class GEN3 concrete to a level below the lowest level of the foundation equal to the distance from the foundation less 150mm. In both cases the pipe shall be bedded and surrounded in 150mm thick class GEN3 concrete.
5. Where pipes, external to the structures, have a depth to soffit from ground level of less than 450mm they shall have a class GEN3 concrete encasement (150mm thick).
6. Where a pipe, under a carriageway, has a depth of cover of less than 1.2m the pipe shall be laid in a concrete bed and surround.
7. Where a pipe, under a vehicular area other than a carriageway has a depth of cover if less than 0.9m the pipe shall be protected with a concrete slab set above it.
8. In any circumstances where pipes are bedded and surrounded in concrete flexible joints should be provided; compressible boards (fibreglass or polyethylene) shall be provided at a maximum of 8m centres (conforming with pipe joints). The boards shall be pre-cut to pipe diameter and to a height and width equal to the concrete cross section. A board thickness of 18mm for pipes up to 450mm nominal diameter and 30mm for pipes over 450mm nominal diameter.
9. All private building drainage shall be constructed in strict accordance with BS EN 752. Foul drainage beneath the floor slab shall be laid, shall be laid no flatter than 1:40. Unless otherwise specified below ground building drainage external to the building shall be 100mm diameter and shall be laid at a minimum gradient of (<1% = 1 in 40>1% = 1 in 80) for foul drains and 1 in 80 for surface water drains.
10. All building drains shall be laid in conjunction with 'non adoptive bedding details' (class d, n or b) unless otherwise specified.
11. All pipes, bends and junction for private building drainage shall be UPVC conforming to BS4660, BSEN1588 and BSEN1401 as appropriate and shall be laid in accordance with the manufacturer's specification.
12. All pipes, bends and junction materials for adoptable drainage shall be verified clay, extra strength or super strength to BSEN295, with flexible joints and kitemark certified.
13. All back inlet gullies to be roddable or connected to inspection chambers.
14. All gully connections other than at manholes to be Y junctions.
15. All road gully connections to be 150mm diameter.
16. All stub stacks to be fitted with air admittance valves where branch drain exceeds 12m except at the head of the run. Soil vent pipes located at the head of a run to terminate to fresh air.
17. No low point shall be without a method of drainage.
18. All connections to be soffit to soffit unless otherwise noted.
19. All concrete and concrete products to be in accordance with BRE 363 for sulphates.
20. The locations of all building drainage points shall be cross referenced against the architects drawings during setting out and any discrepancies reported immediately.
21. Before connections are made to existing public sewers an application under S106 must be made to relevant sewerage undertaker.
22. The precise depth and location and size of existing pipes, watercourses or manholes where connections or diversion are proposed must be confirmed and reported to the engineer before works commence on site.
23. Any existing drains to be abandoned to be decommissioned in accordance with the Building Regulations by either grubbing, infilling or sealing.
24. Should ground water be encountered on site during construction Thakeham shall be informed to determine if additional measures are required.
25. The drainage system shall be fully cleansed on completion of the project using methods that ensure pollution off site does not occur.
26. Any existing land drains severed during construction shall be reinstated.

Revision History

Rev	Comment	By	Chkd	Appr	Date
C05	ROAD ADJUTMENT APPROVED: BOUND TOP OF BANK LEVEL AMENDED	SK	SB	SB	04.04.2024
C04	Impermeable Area Text included	SK	SB	SB	11.01.2024
C03	DRAINAGE AMENDED TO SUIT REVISED SUBS. CLOUDED ON MH SCHEDULE	SK	SB	SB	20.09.2023
C02	MANHOLE MANHOLES ADDED TO TANK. ISSUED FOR CONSTRUCTION	SK	SB	SB	01.09.2023
C01	TANK & DRAINAGE POSITIONS TWEAKED. ISSUED FOR CONSTRUCTION	SK	SB	SB	28.06.2023
T02	MANHOLE CLOUDED. CL & L AMENDED. AS CLOUDED ON SCHEDULE	SK	SB	SB	11.05.2023
T01	MANHOLE REMOVED. CL & L AMENDED. AS CLOUDED ON SCHEDULE	SK	SB	SB	05.05.2023
P02	ATTENUATION TANK REVISED. ISSUED FOR APPROVAL	SK	SB	SB	25.04.2023
Current Revision					
C06	FILE LAYOUT UPDATED TO REFLECT THROUGHOUT REVISIONS AND CONFORMANCE AGREEMENT	SK	SB	SB	19.07.2024

CONSTRUCTION

THAKEHAM PARTNERSHIP

Robert West

1 Paris Garden
London
SE1 8ND

T: 0203 773 7880
www.robertwest.co.uk

Project

LEE'S YARD, WOODGATE
WEST SUSSEX

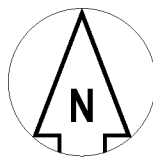
Drawing Title

PROPOSED DRAINAGE

RWCL Internal Register reference: 3195-004

Scales @ A1

C042-RWC-WD-ZZ-D-C-2100 - C06



External Works Key:

	Site Boundary
	Max 300mm Gravel Board
	Max 450mm Gravel Board
	Extra Facing Brickwork to building (see GA for amount)
	Retaining Wall (see GA for amount)
	Double DPC
	Existing Topographical Survey Level
	Proposed Level
	Proposed Contour (50mm intervals)
	Proposed Gradient & direction of fall
	Gradient 1:200 or shallower
	FLAT
	Finished Floor Level

DO NOT SCALE OFF THIS DRAWING

GENERAL NOTES:

- All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
- The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.

CDM 2015 RESIDUAL RISKS

- All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
- Access points onto live public highway.
- Unauthorised access to the site must be prevented at all times.
- Existing road drainage to be maintained.
- Be aware of possible live drainage flows and foul effluent during construction.

The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.

EXTERNAL WORKS

- All earthwork shall be in accordance with the Specification for Highway Works.
- All sub base and capping materials to be in accordance with the Specification for Highway Works.
- All soft spots and voids shall be removed before construction and replaced with suitable fill material.
- Road formation to be in accordance with clause 616 and compacted in accordance with table the requirements of 614 of the Specification for Highway Works - Series 600 Earthworks.
- Approved residual weedkiller, which does not contain atrazine or simazine, must be applied to all formations.
- All bituminous carriageway materials shall be supplied and laid in accordance with BSEN 13108-1.
- Concrete block pavers to be in accordance with BSEN1338.
- Prestressed concrete kerbs to be in accordance with BSEN1340.
- Minimum depth of 450mm construction is required for frost susceptible material.
- Where levels are to be made up to sub formation this may be done with either suitable class 2C material or 6F16F2 capping.
- Palisades are to be laid to fall away from buildings at between 1:40 and 1:60.
- Paths are to be laid to fall away from buildings at between 1:40 and 1:60 and shall have a crossfall of 1:40.
- All approaches to principle accessed are to be in accordance with Building Regulations Part M including landings at the top and bottom of ramps/steps.
- All retaining walls with a retained height of greater than 0.6m shall have a handrail in accordance with Building Regulations Part K.
- Handrails shall be provided where steps comprise more than 2 risers.
- Any works within the public highway shall be carried out under a licence from the highway authority obtained by the contractor.
- Compaction of areas due to construction traffic/methods, that are to be soft landscaping or gardens can lead to poor drainage. These areas are to be thoroughly rotavated before final dressing.
- Earth banks shall be no steeper than 1 in 3.

Revision History				
Rev	Comment	By	Chkd	Appr
C03	TOP OF BASIN LEVELS REVISED TO 8.150	SK	SB	SB
C02	RW AND LEVELS AMENDED AS CL. CLOUDED	SK	SB	SB
C01	ISSUED FOR CONSTRUCTION	SK	SB	SB
T03	DIMS AND LEVELS ADDED TO RW AS CL. CLOUDED	SK	SB	SB
T02	150mm GRAVEL BOARDS REMOVED. ISSUED FOR TENDER	SK	SB	SB
T01	LEVEL CLASHES AMENDED. ISSUED FOR TENDER	SK	SB	SB
P01	ISSUED FOR APPROVAL	SK	SB	SB
Current Revision				
C04	DATE LAYOUT UPDATED TO REFLECT THEORETICAL ROAD FORM AND CONFORMANCE AMENDMENTS	SK	SB	SB

CONSTRUCTION

THAKEHAM PARTNERSHIP

Robert West

1 Paris Garden
London
SE1 6ND

1. 0203 773 7880
www.robertwest.co.uk

Project
LEE'S YARD, WOODGATE
WEST SUSSEX

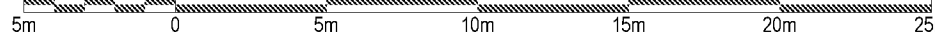
Drawing Title
PROPOSED LEVELS

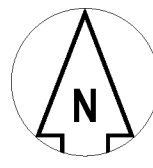
RWCL Internal Register reference: 3195-004

Scales @ A1

C042-RWC-WD-ZZ-D-C-2103 - C04

Scale 1:250 @ A1 - 1:500 @ A3





Drainage Key:

- Site Boundary
- Management Company Foul Water Manhole & Pipe
- Management Company Foul Water Rising Main
- Management Company Surface Water Manhole & Pipe
- Management Company Surface Water Rodding Eye
- Management Company Yard Gully
- Management Company Surface Water Road Gully
- Management Company Surface Water Road Gully with gully sponges
- Management Company ADO Drainage Channel
- Maintenance Company Attenuation Tank
- 450mm Surface Water PPIC and Pipe - Maintained by Home Owner - Refer to drawing C042-RWC-WD-ZZ-D-2102
- 450mm Foul Water PPIC and Pipe - Maintained by Home Owner - Refer to drawing C042-RWC-WD-ZZ-D-2102

Existing Drainage

- Existing 150mm Foul Water Southern Water Sewer
- Existing 450mm Surface Water Culvert

Misc:

- Indicates Watercourse Buffer Zone (3.0m) (Measured from Top of Bank)
- Denotes Existing watercourse to be cleared of debris & vegetation, where possible.
- Denotes Root Protection Area

External Works Key:

- Site Boundary
- Max 300mm Gravel Board
- Max 450mm Gravel Board
- Extra Facing Brickwork to building (see GA for amount)
- Retaining Wall (see GA for amount)
- Double DPC
- Existing Topographical Survey Level
- Proposed Level
- Proposed Contour (50mm intervals)
- Proposed Gradient & direction of fall
- Gradient 1:200 or shallower
- FFL - Finished Floor Level

- GENERAL NOTES:**
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- CDM 2015 RESIDUAL RISKS**
- All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
 - Access points onto live public highway.
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 - Be aware of possible live drainage flows and foul effluent during construction. The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.
- The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.**
- EXTERNAL WORKS**
- All earthwork shall be in accordance with the Specification for Highway Works.
 - All sub base and capping materials to be in accordance with the Specification for Highway Works
 - All soft spots and voids shall be removed before construction and replaced with suitable fill material.
 - Road formation to be in accordance with clause 616 and compacted in accordance with the requirements of 614 of the Specification for Highway Works - Series 600 Earthworks.
 - Approved residual weedkiller, which does not contain atrazine or simazine, must be applied to all formations.
 - All bituminous carriageway materials shall be supplied and laid in accordance with BS EN 13108-1.
 - Concrete block pavers to be in accordance with BS EN 1338.
 - Prestressed concrete kerbs to be in accordance with BS EN 1340.
 - Minimum depth of 450mm construction is required for frost susceptible material.
 - Where levels are to be made up to sub formation this may be done with either suitable class 2C material or 6F16F2 capping.
 - Palisade to be laid to fall away from buildings at between 1:40 and 1:60.
 - Paths are to be laid to fall away from buildings at between 1:40 and 1:60 and shall have a crossfall of 1:40.
 - All approaches to principle accessed are to be in accordance with Building Regulations Part M including landings at the top and bottom of ramps/steps.
 - All retaining walls with a retained height of greater than 0.6m shall have a handrail in accordance with Building Regulations Part K.
 - Handrails shall be provided where steps comprise more than 2 risers.
 - Any works within the public highway shall be carried out under a licence from the highway authority obtained by the contractor.
 - Compaction of areas due to construction traffic/methods, that are to be soft landscaping or gardens can lead to poor drainage. These areas are to be thoroughly rotavated before final dressing.
 - Earth banks shall be no steeper than 1 in 3.

Revision History				
Rev	Comment	By	Chkd	Date
C05	REVISION TO REFLECT AMENDMENTS FROM PREVIOUS C04	SK	SB	18.04.2024
C04	AMENDED AS CLOUDED	SK	SB	01.12.2023
C03	DRAWING AMENDED FOR DOC & SUB REVISIONS. ISSUED FOR CONSTRUCTION	SK	SB	20.09.2023
C02	ALL LAND DRAINAGE REVISIONS AND NOTES IN 20. ISSUED FOR CONSTRUCTION	SK	SB	10.08.2023
C01	ISSUED FOR CONSTRUCTION	SK	SB	28.05.2023
T01	ISSUED FOR TENDER	SK	SB	11.05.2023
Current Revision				
C06	DATE LAYOUT UPDATED TO REFLECT THE ABOVE REVISIONS AND CONSTRUCTION AMENDMENTS	SK	SB	19.07.2024

CONSTRUCTION

THAKEHAM PARTNERSHIP

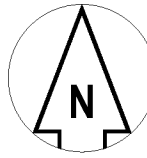
Robert West

1 Paris Garden
London
SE1 8ND

1. 0203 773 7880
www.robertwest.co.uk

Project
LEE'S YARD, WOODGATE WEST SUSSEX

Drawing Title
PROPOSED ENGINEERING PLAN



Surfaces Key:	
	Site Boundary
	Denotes Detail 1 - Heavy Tarmacadam Private Road - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 2 - Light Tarmacadam Private Parking Bay - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 3 - Medium Block Paved Private Drive/Road (Infrequent commercial vehicles) - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 4 - Light Block Paved Private Parking Bay - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 5 - Light Asphalt Footway - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 6 - Heavy Asphalt Footway - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 7 - Grass Gravel Paving - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Detail 8 - Half Battered Kerb with 125mm upstand
	Denotes Detail 9 - Bullnose Kerb with 25mm upstand
	Denotes Detail 10 - C32 Flush Kerb with 0mm upstand
	Denotes Detail 11 - Bullnose Kerb with 15mm upstand
	Denotes Detail 12 - Edging Kerb with 0mm upstand
	Denotes Detail 13 - Precast Concrete Edge (below Paving Slabs)
	Denotes Detail 14 - Precast Concrete Transition Kerbs
	Denotes Precast Concrete Kerb 0-6mm upstand
	Denotes Detail 15 - Tactile paving - 400mm x 400mm slabs - Bialar paving
	Denotes Detail 16 - Proposed 1.2m x 1.8m concrete shed base
	Denotes Details 17-19 - Paths and Paths - Refer to drawing C042-RWC-WD-ZZ-D-C-2121-Proposed Road Details
	Denotes Proposed 1800mm High Timber Close Boarded Fence - Refer to drawing C042-RWC-WD-ZZ-D-C-2103 for locations and heights of gravel boards
	Denotes proposed post and rail fence
	Denotes proposed 600mm timber knee rail fence
	Denotes 2m proposed high acoustic fence
	Denotes 2.5m proposed high acoustic fence
	Denotes proposed post and rail fence on retaining wall
	Denotes proposed garden gate
	Denotes Proposed retaining wall
	Denotes Brick Screen Wall
	Denotes Proposed Street Name Plate
	Denotes Proposed Pond Warning Sign
	Denotes Proposed Gravel Margin
	Denotes Proposed Concrete Bollard
	Denotes Proposed Step - 75mm riser

DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE ARCHITECTS DRAWINGS. ALL OTHER SOFT LANDSCAPED AREAS ARE TO BE GRASS SEED. TOPSOIL, UNLESS NOTED OTHERWISE.

- DO NOT SCALE OFF THIS DRAWING**
- GENERAL NOTES:**
1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
 2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
 3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
 4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.
- CDM 2015 RESIDUAL RISKS**
1. All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
 2. Access points onto live public highway.
 3. Unauthorised access to the site must be prevented at all times
 4. Existing road drainage to be maintained.
 5. Be aware of possible live drainage flows and foul effluent during construction. The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.
- The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.**
- EXTERNAL WORKS**
1. All earthwork shall be in accordance with the Specification for Highway Works.
 2. All sub base and capping materials to be in accordance with the Specification for Highway Works
 3. All soft spots and voids shall be removed before construction and replaced with suitable fill material.
 4. Road formation to be in accordance with clause 616 and compacted in accordance with the requirements of 614 of the Specification for Highway Works - Series 600 Earthworks.
 5. Approved residual weedkiller, which does not contain atrazine or simazine, must be applied to all formations.
 6. All blumorous carriageway materials shall be supplied and laid in accordance with BSEN 13108-1.
 7. Concrete block pavers to be in accordance with BSEN1338.
 8. Precast concrete kerbs to be in accordance with BSEN1340
 9. Minimum depth of 450mm construction is required for frost susceptible material.
 10. Where levels are to be made up to sub formation this may be done with either suitable class 2C material or 6F16F2 capping.
 21. Patios are to be laid to fall away from buildings at between 1:40 and 1:60.
 22. Paths are to be laid to fall away from buildings at between 1:40 and 1:60 and shall have a crossfall of 1:40.
 23. All approaches to principle accessed are to be in accordance with Building Regulations Part M including landings at the top and bottom of ramps/steps.
 24. All retaining walls with a retained height of greater than 0.6m shall have a handrail in accordance with Building Regulations Part K.
 25. Handrails shall be provided where steps comprise more than 2 risers.
 26. Any works within the public highway shall be carried out under a licence from the highway authority obtained by the contractor.
 27. Compaction of areas due to construction traffic/methods, that are to be soft landscaping or gardens can lead to poor drainage. These areas are to be thoroughly ravelated before final dressing.
 28. Earth banks shall be no steeper than 1 in 3.

Revision History					
Rev	Comment	By	Chkd	Appr	Date
C04	SHEDS MOVED, PATHS AND PATIOS AMENDED, FENCING ADDED	SK	SB	SB	01.12.2023
C03	RW AMENDED AROUND PARKING BOLLARDS ADDED, REVISIONS AS CLOUDED	SK	SB	SB	01.12.2023
C02	GRAVEL MARGINS ADDED TO PLOTS 1-4 AND 21, ISSUED FOR CONSTRUCTION	SK	SB	SB	10.08.2023
C01	GRAVEL MARGINS ADDED, CHANGES CLOUDED, ISSUED FOR CONSTRUCTION	SK	SB	SB	26.06.2023
T02	CHANGES CLOUDED	SK	SB	SB	11.05.2023
T01	SHED BASES ADDED, DETAIL NOW ADDED, CHANGES CLOUDED	SK	SB	SB	05.05.2023
P01	ISSUED FOR APPROVAL	SK	SB	SB	18.04.2023
Current Revision					
C05	SITE LAYOUT UPDATED TO REFLECT THE PROPOSED REAR PATIOS AND CONFORMANCE AGREEMENTS	SK	SB	SB	19.07.2024

CONSTRUCTION

THAKEHAM PARTNERSHIP

Robert West

1 Paris Garden
London
SE1 8ND

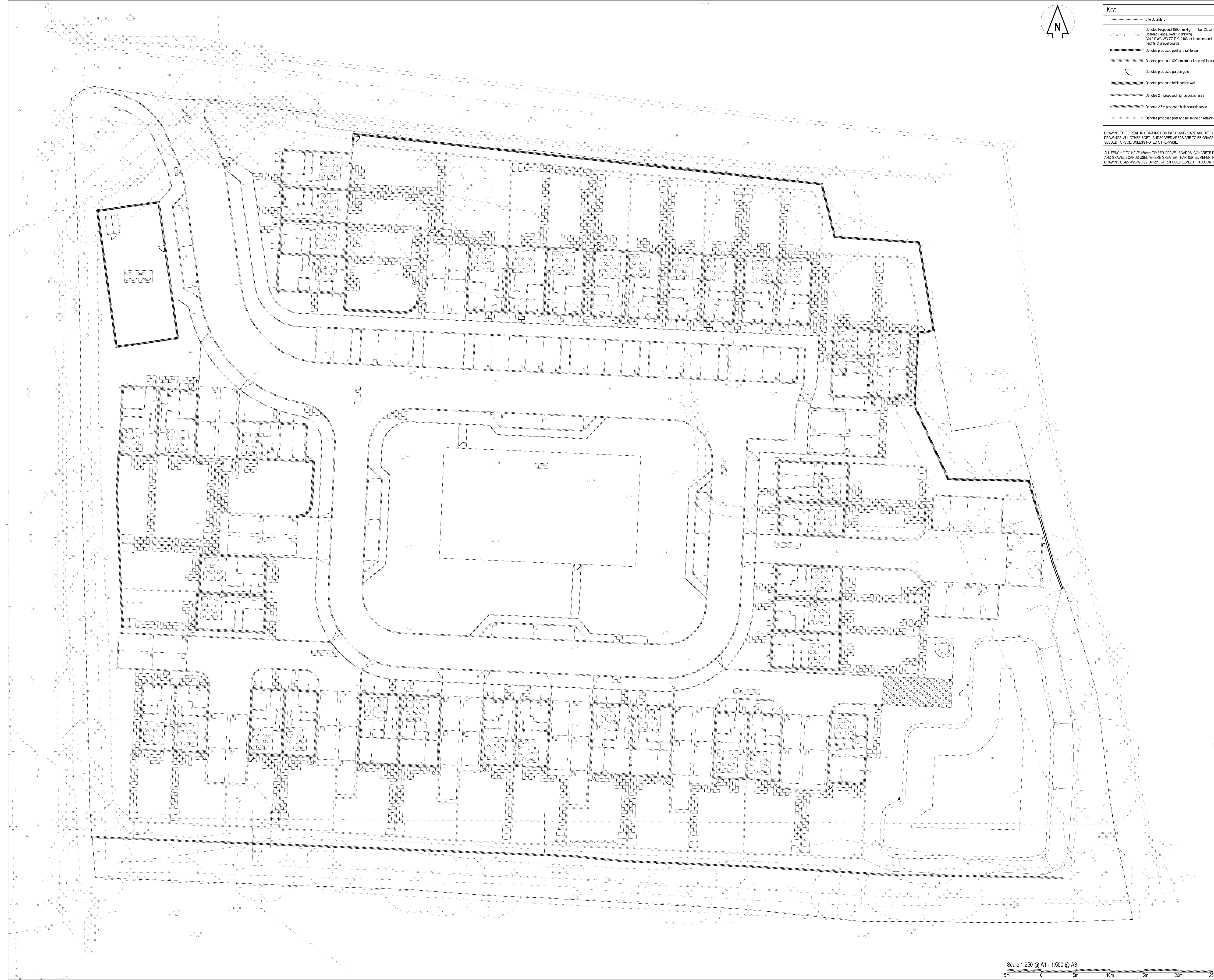
1 0203 773 7860
www.robertwest.co.uk

Project
**LEE'S YARD, WOODGATE
WEST SUSSEX**

Drawing Title
PROPOSED KERBS AND SURFACING

RWCL Internal Register reference: 3195-004 Scales @ A1

C042-RWC-WD-ZZ-D-C-2110 - C05



Key:

- Site Boundary
- Denotes Proposed 1800mm High Timber Close Boarded Fence. Refer to drawing C042-RWC-WD-ZZ-D-C-2103 for locations and heights of gravel boards
- Denotes proposed post and rail fence
- Denotes proposed 600mm timber knee rail fence
- Denotes proposed garden gate
- Denotes proposed brick screen wall
- Denotes 2m proposed high acoustic fence
- Denotes 2.5m proposed high acoustic fence
- Denotes proposed post and rail fence on retaining wall

DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE ARCHITECTS DRAWINGS. ALL OTHER SOFT LANDSCAPED AREAS ARE TO BE GRASS SEEDED TOPSOIL UNLESS NOTED OTHERWISE.

ALL FENCING TO HAVE 150mm TIMBER GRAVEL BOARDS, CONCRETE POSTS AND GRAVEL BOARDS USED WHERE GREATER THAN 150mm REFER TO DRAWING C042-RWC-WD-ZZ-D-C-2103 PROPOSED LEVELS FOR LOCATIONS.

- DO NOT SCALE OFF THIS DRAWING**
- GENERAL NOTES:**
- All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
 - This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
 - The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
 - Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.
- CDM 2015 RESIDUAL RISKS**
- All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
 - Access points onto live public highway.
 - Unauthorised access to the site must be prevented at all times
 - Existing road drainage to be maintained.
 - Be aware of possible live drainage flows and foul effluent during construction. The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.

- EXTERNAL WORKS**
- All earthwork shall be in accordance with the Specification for Highway Works.
 - All sub base and capping materials to be in accordance with the Specification for Highway Works
 - All soft spots and voids shall be removed before construction and replaced with suitable fill material.
 - Road formation to be in accordance with clause 616 and compacted in accordance with table the requirements of 614 of the Specification for Highway Works - Series 600 Earthworks.
 - Approved residual weedkiller, which does not contain atrazine or simazine, must be applied to all formations.
 - All blumorous carriageway materials shall be supplied and laid in accordance with BSEN 13108-1.
 - Concrete block pavers to be in accordance with BSEN1338.
 - Precast concrete kerbs to be in accordance with BSEN1340
 - Minimum depth of 450mm construction is required for frost susceptible material.
 - Where levels are to be made up to sub formation this may be done with either suitable class 2C material or 6F16F2 capping.
 - Pavies are to be laid to fall away from buildings at between 1:40 and 1:60.
 - Paths are to be laid to fall away from buildings at between 1:40 and 1:60 and shall have a crossfall of 1:40.
 - All approaches to principle accessed are to be in accordance with Building Regulations Part M including landings at the top and bottom of ramps/steps.
 - All retaining walls with a retained height of greater than 0.6m shall have a handrail in accordance with Building Regulations Part K.
 - Handrails shall be provided where steps comprise more than 2 risers.
 - Any works within the public highway shall be carried out under a licence from the highway authority obtained by the contractor.
 - Compaction of areas due to construction traffic/methods, that are to be soft landscaping or gardens can lead to poor drainage. These areas are to be thoroughly ravelated before final dressing.
 - Earth banks shall be no steeper than 1 in 3.

Revision History					
Rev	Comment	By	Chkd	Appr	Date
C03	FENCING ADDED AS CLOUDED. ISSUED FOR CONSTRUCTION	SK	SB	SB	22.02.2024
C02	NOTE ADDED. ISSUED FOR CONSTRUCTION	SK	SB	SB	03.07.2023
C01	FENCING AMENDED. ISSUED FOR CONSTRUCTION	SK	SB	SB	28.06.2023
T02	ADDITIONAL FENCE TYPES ADDED	SK	SB	SB	11.05.2023
T01	ISSUED FOR TENDER	SK	SB	SB	05.05.2023
Current Revision					
C04	DATE LAYOUT UPDATED TO REFLECT THROUGHOUT REVISIONS AND CONFORMANCE AGREEMENTS	SK	SB	SB	19.07.2024

CONSTRUCTION

THAKEHAM PARTNERSHIP

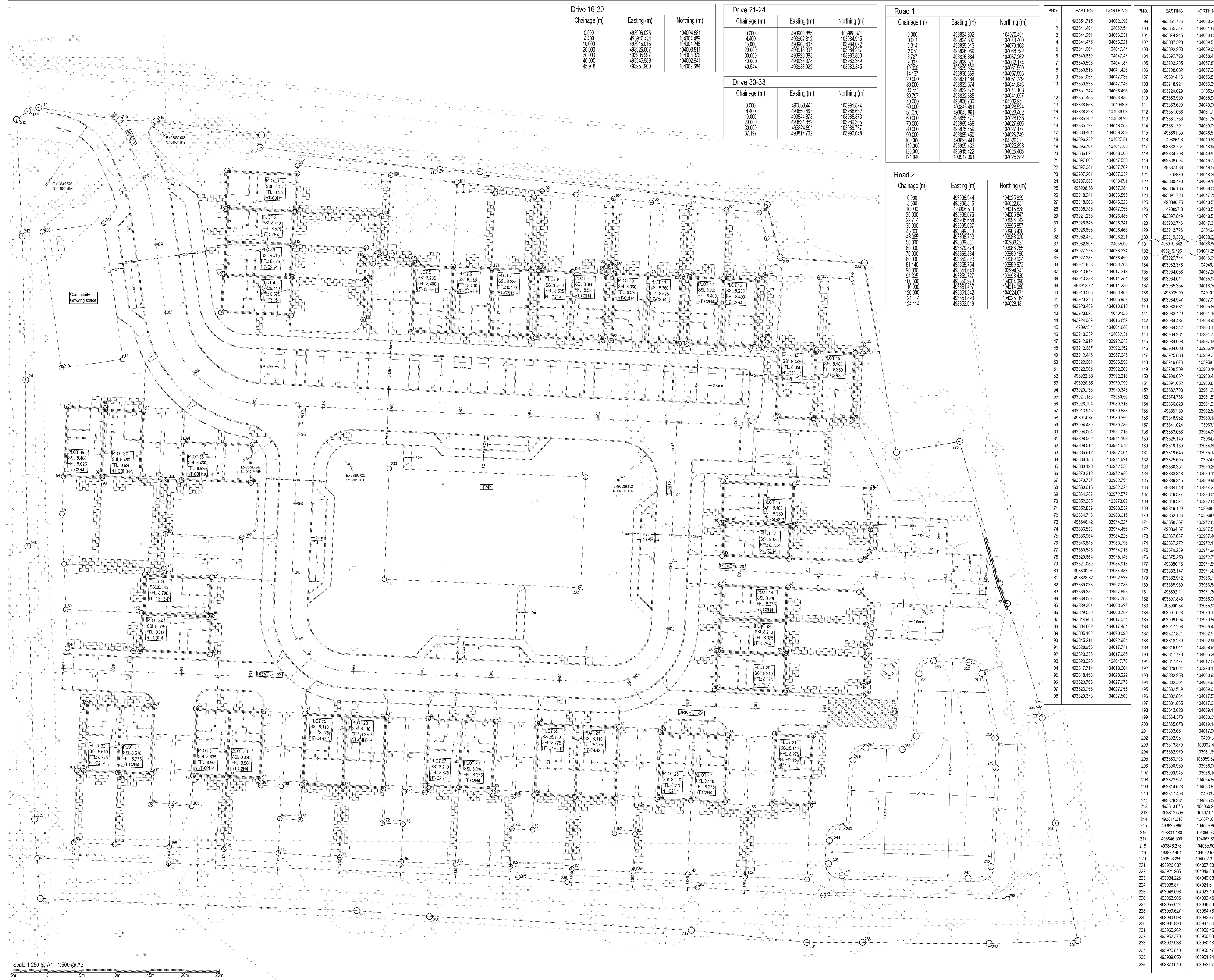
Robert West

1 Paris Garden
London
SE1 8ND

1 0203 773 7880
www.robertwest.co.uk

Project
LEE'S YARD, WOODGATE
WEST SUSSEX

Drawing Title
PROPOSED FENCING



Drive 16-20		
Chainage (m)	Easting (m)	Northing (m)
0.000	493906.026	104004.681
4.400	493910.421	104004.489
10.000	493916.016	104004.246
14.000	493920.107	104003.811
20.000	493926.597	104003.376
30.000	493945.888	104002.941
45.918	493951.900	104002.684

Drive 21-24		
Chainage (m)	Easting (m)	Northing (m)
0.000	493900.885	103988.871
4.400	493902.812	103984.915
10.000	493908.407	103984.672
20.000	493918.337	103984.237
30.000	493928.888	103983.803
40.000	493938.378	103983.369
40.544	493938.922	103983.345

Drive 30-33		
Chainage (m)	Easting (m)	Northing (m)
0.000	493983.441	103991.874
4.400	493990.457	103988.457
10.000	493944.873	103988.873
20.000	493934.882	103989.305
30.000	493924.891	103989.737
37.197	493917.702	103990.048

Road 1		
Chainage (m)	Easting (m)	Northing (m)
0.000	493924.802	104070.401
0.001	493924.802	104070.400
0.314	493925.013	104070.168
2.051	493926.069	104068.792
3.789	493926.862	104067.862
9.327	493929.075	104062.174
10.000	493929.330	104061.550
14.137	493930.369	104057.556
20.000	493931.194	104051.148
30.751	493932.678	104041.103
40.000	493933.685	104041.057
40.000	493935.730	104032.951
50.000	493945.491	104028.524
51.376	493946.861	104028.402
60.000	493955.471	104028.153
70.000	493965.469	104027.605
80.000	493975.458	104027.177
90.000	493985.450	104026.749
100.000	493995.442	104026.321
110.000	493995.432	104025.893
120.000	493915.422	104025.465
121.940	493917.361	104025.382

Road 2		
Chainage (m)	Easting (m)	Northing (m)
0.000	493908.944	104025.829
3.000	493909.511	104022.851
10.000	493906.076	104015.838
25.714	493905.554	104015.847
30.000	493905.517	104015.842
40.000	493909.813	103988.436
43.065	493906.793	103988.020
50.000	493908.885	103988.321
60.000	493917.874	103988.755
70.000	493928.884	103989.190
80.000	493935.853	103989.624
81.140	493935.853	103989.613
90.000	493931.540	103994.241
94.335	493932.728	103994.190
100.000	493931.383	103994.190
110.000	493931.702	104014.080
120.000	493931.842	104024.071
121.114	493931.890	104025.184
124.114	493932.019	104025.181

PNO.	EASTING	NORTHING	PNO.	EASTING	NORTHING
1	493851.715	104062.096	99	493851.766	104063.284
2	493841.494	104062.541	100	493855.317	104061.856
3	493841.251	104056.931	101	493874.915	104060.837
4	493941.475	104056.921	102	493867.328	104059.543
5	493841.064	104047.47	103	493862.253	104059.025
6	493940.939	104047.47	104	493867.728	104058.449
7	493840.596	104041.187	105	493863.205	104057.873
8	493850.813	104041.426	106	493908.682	104057.340
9	493851.057	104047.035	107	493914.16	104056.831
10	493850.833	104047.045	108	493918.921	104056.395
11	493851.244	104056.496	109	493920.029	104052.65
12	493851.468	104056.486	110	493863.959	104055.943
13	493868.653	104048.8	111	493863.069	104049.987
14	493868.228	104039.03	112	493861.038	104051.771
15	493865.302	104038.29	113	493861.753	104051.305
16	493865.727	104048.058	114	493861.701	104050.054
17	493866.401	104038.239	115	493861.555	104046.579
18	493866.282	104037.81	116	493861.3	104040.832
19	493866.707	104047.58	117	493862.754	104048.957
20	493866.626	104048.008	118	493864.786	104049.919
21	493867.606	104047.533	119	493866.694	104049.749
22	493867.381	104037.762	120	493874.38	104048.551
23	493907.261	104037.352	121	493880	104048.307
24	493907.686	104047.47	122	493907.686	104047.47
25	493908.36	104037.284	123	493886.185	104058.591
26	493918.241	104038.855	124	493891.756	104047.793
27	493918.666	104046.623	125	493896.75	104048.579
28	493908.785	104047.055	126	493897.3	104048.556
29	493921.233	104026.485	127	493897.849	104048.532
30	493926.843	104026.241	128	493902.746	104047.315
31	493926.653	104026.466	129	493913.726	104046.84
32	493932.472	104026.221	130	493919.393	104038.022
33	493932.887	104035.99	131	493919.342	104036.802
34	493932.778	104036.234	132	493919.796	104047.297
35	493937.287	104036.459	133	493927.744	104046.951
36	493931.678	104036.703	134	493932.376	104046.75
37	493913.647	104017.313	135	493934.066	104037.209
38	493913.383	104011.254	136	493934.011	104035.941
39	493913.72	104011.239	137	493935.354	104016.369
40	493913.508	104006.407	138	493935.09	104010.31
41	493923.278	104005.982	139	493934.947	104007.012
42	493923.489	104010.815	140	493933.631	104005.807
43	493923.626	104010.8	141	493933.429	104001.161
44	493934.089	104016.869	142	493934.497	103996.458
45	493933.1	104001.886	143	493934.342	103993.12
46	493913.332	104002.31	144	493934.281	103991.713
47	493912.912	103992.643	145	493934.098	103987.502
48	493912.687	103992.652	146	493934.038	103986.104
49	493912.443	103987.043	147	493925.883	103959.349
50	493922.661	103986.598	148	493916.876	103959.74
51	493922.905	103992.208	149	493908.539	103960.103
52	493922.68	103992.218	150	493900.602	103960.448
53	493926.35	103970.099	151	493891.652	103960.837
54	493920.736	103970.343	152	493892.703	103961.226
55	493921.185	103960.56	153	493874.766	103961.572
56	493926.794	103980.316	154	493866.828	103961.917
57	493913.945	103970.588	155	493857.88	103962.548
58	493914.37	103980.359	156	493848.952	103963.187
59	493904.489	103980.786	157	493841.024	103963.75
60	493904.064	103971.018	158	493833.066	103964.095
61	493898.062	103971.103	159	493825.149	103964.44
62	493898.516	103981.549	160	493819.189	103964.699
63	493886.612	103982.064	161	493819.645	103975.185
64	493886.158	103974.821	162	493825.855	103974.821
65	493880.193	103972.556	163	493830.251	103970.254
66	493870.313	103972.985	164	493833.348	103970.124
67	493870.737	103982.754	165	493836.345	103969.904
68	493880.618	103982.324	166	493841.48	103974.242
69	49384.289	103972.572	167	493846.377	103973.026
70	493852.385	103973.09	168	493849.374	103972.895
71	493852.639	103983.532	169	493849.169	103988.18
72	493864.743	103983.015	170	493862.166	103988.05
73	493846.42	103974.027	171	493868.337	103972.831
74	493836.539	103974.455	172	493864.07	103967.532
75	493836.964	103984.225	173	493867.067	103967.402
76	493846.845	103983.796	174	493867.272	103972.117
77	493830.545	103974.715	175	493870.269	103971.987
78	493820.664	103975.145	176	493875.253	103972.771
79	493821.089	103984.913	177	493880.15	103971.557
80	493830.97	103984.483	178	493883.147	103971.427
81	493828.82	103992.533	179	493882.942	103966.711
82	493839.038	103992.088	180	493885.939	103966.581
83	493839.282	103997.998	181	493892.11	103971.352
84	493839.057	103997.708	182	493897.843	103965.863
85	493839.301	104003.327	183	493900.84	103965.933
86	493839.533	104003.52	184	493901.023	103970.149
87	493844.968	104017.044	185	493909.004	103970.803
88	493834.862	104017.484	186	493917.298	103969.441
89	493835.106	104023.093	187	493827.821	103962.576
90	493845.211	104022.654	188	493818.269	103962.991
91	493828.953	104017.741	189	493818.041	103968.622
92	493823.333	104017.985	190	493817.773	104005.295
93	493823.323	104017.76	191	493817.477	104012.589
94	493817.114	104018.004	192	493820.94	103988.142
95	493818.158	104028.222	193	493822.258	104033.524
96	493823.768	104027.978	194	493832.301	104004.533
97	493823.758	104027.753	195	493832.519	104009.628
98	493829.378	104027.509	196	493832.864	104017.573

DO NOT SCALE OFF THIS DRAWING

GENERAL NOTES:

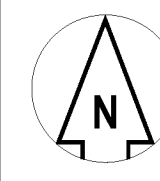
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CDM 2015 RESIDUAL RISKS

1. All areas of live traffic and pedestrian movements shall be subject to appropriate traffic management barriers and signs.
2. Access points onto live public highway.
3. Unauthorised access to the site must be prevented at all times
4. Existing road drainage to be maintained.
5. Be aware of possible live drainage flows and foul effluent during construction.

The Contractor shall assess and implement a safe working system and equipment (PPE) as necessary.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.



PNO.	EASTING	NORTHING
237	493880.386	103954.807
238	493814.340	103955.570
239	493813.490	103958.120
240	493812.500	104008.860
241	493812.200	104032.050
242	493811.700	104052.970
243	493830.940	103966.952
244	493829.128	103965.022
245	493829.017	103961.623
246	493830.962	103959.903
247	493849.304	103959.003
248	493952.631	103961.197
249	493953.330	103975.003
250	493953.193	103979.934
251	493951.291	103989.338
252	493949.410	103990.939
253	493944.275	103991.143
254	493942.174	103989.287
255	493941.763	103980.191
256	493939.728	103978.271</



Utilities Drainage Key:	
	Site Boundary
	Denotes Proposed Utilities Corridor
	Denotes Proposed Feeder Pillar and Ducting
	Denotes Proposed EV Ducting
	Denotes Proposed Gas
	Denotes Proposed Electric
	Denotes Proposed Fibre (BT)
	Denotes Proposed Water
	Denotes Post Mounted EVC - 7KW
	Denotes Wall Mounted EVC - 7KW
	Denotes Communal EVC - 7KW

DO NOT SCALE OFF THIS DRAWING

GENERAL NOTES:

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Revision History					
Rev	Comment	By	Chkd	Appr	Date
C05	GAS REVISED TO PLOT 18 WATER MAIN AMENDED TO SUIT AS CLOURED	SK	SB	SB	23.02.2024
C04	BT AND WATER AMENDED TO PLOTS 32 AND 33	SK	SB	SB	03.10.2023
C03	EV CHARGING DUCTING UPDATED	SK	SB	SB	21.09.2023
C02	PROPOSED UTILITIES AMENDED TO SUIT REVISED SUBSTRUCTURE	SK	SB	SB	20.09.2023
C01	PROPOSED UTILITIES AMENDED & EXISTING WATER MAIN ADDED	SK	SB	SB	10.08.2023
T02	EV DUCTING ADDED. ISSUED FOR TENDER	SK	SB	SB	11.05.2023
T01	ISSUED FOR TENDER	SK	SB	SB	05.05.2023
Current Revision					
C06	SITE LAYOUT UPDATED TO REFLECT THRESHOLD HOUSE FUTURE AND CONFORMANCE IMPROVEMENTS	SK	SB	SB	19.07.2024

CONSTRUCTION

THAKEHAM PARTNERSHIP

Robert West
1 Paris Garden
London
SE1 6ND
t: 0203 773 7860
www.robertwest.co.uk

Project
LEE'S YARD, WOODGATE
WEST SUSSEX

Drawing Title
PROPOSED COMBINED UTILITIES PLAN

Appendix C – CCTV Survey

Contract no:		District:		Page No:	Index
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31.07:2024
Road:	Lidsey Road			Time:	07:57
Place:	Chichester				

INDEX

Survey	Start MH	End MH	Pipe size	Length
1	S2	S1	300	27.3M
2	S2	S3	300	13.3M
3	S3	S5	450	19.6M
4	S5	TANK	525	9.6M
5	S5	S4	300	42.7M
6	S10	S8	300	23.6M
7	S10	S9	300	20.2M
8	S10	TANK	450	14.4M
9	S7	S6	450	49.2M
10	S7	OUTFALL	450	15.2M
11	PFW45	PFW44	100	4.3M
12	PWF45	F3	100	5.4M
13	PFW48	PFW47	100	2.5M
14	PFW47	PFW46	100	2.8M
15	PFW48	F4	100	7.9M
16	PFW4	MAIN	100	5.6M
17	PFW3	MAIN	100	6.8M
18	PFW1	MAIN	100	3.8M
19	PFW2	MAIN	100	4.8M
20	F2	F3	150	10.2M
21	F3	F4	150	6.9M
22	F4	8001	150	27.3M
23	PFW40	PFW41	100	2.5M
24	PFW41	PFW43	100	1.7M
25	PFW43	PFW42	100	1.3M
26	PFW40	MAIN	100	4.2M
27	F6	PFW39	150	24.6M
28	F6	F7	150	34.9M
29	PFW5	PFW6	100	1.5M
30	PFW6	PFW7	100	0.5M
31	PFW7	PFW8	100	3.4M
32	PFW8	PFW9	100	1.0M
33	PFW9	PFW10	100	3.0M
34	PFW10	PFW11	100	3.2M
35	PFW11	PFW12	100	5.4M

Contract no:		District:	.	Page No:	Index
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:04
Place:	Chichester				

INDEX

Survey	Start MH	End MH	Pipe size	Length
36	PFW12	PFW13	100	3.5M
37	PFW13	PFW14	100	5.8M
38	PFW14	F11	100	8.0M
39	PFW16	PFW15	100	5.5M
40	PFW16	F11	100	7.5M
41	F11	F12	150	7.1M
42	F12	F8	150	30.1M
43	F8	F7	150	4.4M
44	F8	F9	150	28.8M
45	F9	PS	150	4.8M

Contract no:		District:	.	Page No:	1-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	07:57
Place:	Chichester				

Start MH:	S2	Finish MH:	S1	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	300mm	Material:	Concrete	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	27.3M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S2	0
		0.0	WL	Water Level. 5% loss of diam.	0
		12.2	CN	Connection at 2 o'clock. Diameter 150mm.	0
		12.7	CN	Connection at 2 o'clock. Diameter 150mm.	0
		27.3	MH	Manhole. S1	0
		27.3	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	2-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	09:40
Place:	Chichester				

Start MH:	S2	Finish MH:	S3	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	300mm	Material:	Concrete	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	13.3M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S2	0
		0.0	WL	Water Level. 4% loss of diam.	0
		13.3	MH	Manhole. S3	0
		13.3	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	3-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	09:48
Place:	Chichester				

Start MH:	S3	Finish MH:	S5	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	450mm	Material:	Concrete	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	19.6M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S3	0
		0.0	WL	Water Level. 5% loss of diam.	0
		8.4	CNI	Connection Intruding at 10 o'clock. Diameter 150mm. 100mm intrusion.	1
		19.6	MH	Manhole. S5	0
		19.6	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	4-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	10:04
Place:	Chichester				

Start MH:	S5	Finish MH:	TANK	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	525mm	Material:	Concrete	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	9.6M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S5	0
		0.0	WL	Water Level. 5% loss of diam.	0
		9.6	FH	Finish Survey. AT TANK	0

Contract no:		District:	.	Page No:	5-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	10:32
Place:	Chichester				
Start MH:	S5	Finish MH:	S4	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known
Pipe Size 1:	300mm	Material:	Concrete	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	42.7M
Comments:				VT No:	
Location				Video:	
Details:				Criticality:	-
				Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S5	0
		0.0	WL	Water Level. 5% loss of diam.	0
		14.2	CNI	Connection Intruding at 10 o'clock. Diameter 150mm. 50mm intrusion.	1
		14.7	CNI	Connection Intruding at 9 o'clock. Diameter 150mm. 75mm intrusion.	1
		33.5	CN	Connection at 10 o'clock. Diameter 150mm.	0
		34.0	CN	Connection at 9 o'clock. Diameter 150mm.	0
		42.7	MH	Manhole. S4	0
		42.7	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	6-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	10:50
Place:	Chichester				

Start MH:	S10	Finish MH:	S8	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	300mm	Material:	Concrete	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	23.6M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S10	0
		0.0	WL	Water Level. 5% loss of diam.	0
		6.4	CN	Connection at 10 o'clock. Diameter 150mm.	0
		12.0	CNI	Connection Intruding at 10 o'clock. Diameter 150mm. 10mm intrusion.	1
		22.5	DE	Debris. 5% loss of diam. CONCRETE WASH	1
		23.0	CNI	Connection Intruding at 2 o'clock. Diameter 150mm. 150mm intrusion.	1
		23.6	SA	Survey Abandoned. DUE TO CNI	0

Contract no:		District:	.	Page No:	7-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	12:11
Place:	Chichester				
Start MH:	S10	Finish MH:	S9	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known
Pipe Size 1:	300mm	Material:	Concrete	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	20.2M
Comments:				VT No:	
Location				Video:	
Details:				Criticality:	-
				Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S10	0
		0.0	WL	Water Level. 5% loss of diam.	0
		20.2	MH	Manhole. S9	0
		20.2	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	8-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	12:34
Place:	Chichester				

Start MH:	S10	Finish MH:	TANK	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	450mm	Material:	Concrete	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	14.4M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S10	0
		0.0	WL	Water Level. 5% loss of diam.	0
		14.4	FH	Finish Survey. AT TANK	0

Contract no:		District:	.	Page No:	9-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	12:49
Place:	Chichester				

Start MH:	S7	Finish MH:	S6	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	450mm	Material:	Concrete	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	49.2M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S7	0
		0.0	WL	Water Level. 5% loss of diam.	0
		8.5	CN	Connection at 2 o'clock. Diameter 150mm.	0
		13.3	CNI	Connection Intruding at 2 o'clock. Diameter 150mm. 100mm intrusion.	1
		15.8	CN	Connection at 10 o'clock. Diameter 150mm.	0
		28.0	CN	Connection at 10 o'clock. Diameter 150mm.	0
		30.7	CN	Connection at 2 o'clock. Diameter 150mm.	0
		33.3	CN	Connection at 2 o'clock. Diameter 150mm.	0
		49.2	FH	Finish Survey. AT TANK	0

Contract no:		District:	.	Page No:	10-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	31:07:2024
Road:	Lidsey Road			Time:	13:44
Place:	Chichester				

Start MH:	S7	Finish MH:	OUTFALL	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	450mm	Material:	Concrete	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Surface water	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	15.2M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. S7	0
		0.0	WL	Water Level. 5% loss of diam.	0
		15.2	FH	Finish Survey. AT OUTFALL	0

Contract no:		District:	.	Page No:	11-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	06:57
Place:	Chichester				

Start MH:	PFW45	Finish MH:	PFW44	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	4.3M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW45	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LL	Line Deviates Left.	0
		4.2	LR	Line Deviates Right.	0
		4.3	MH	Manhole. PFW44	0
		4.3	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	12-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	06:59
Place:	Chichester				

Start MH:	PWF45	Finish MH:	F3	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	5.4M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PWF45	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LR	Line Deviates Right.	0
		1.0	LL	Line Deviates Left.	0
		5.4	MH	Manhole. F3	0
		5.4	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	13-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:02
Place:	Chichester				

Start MH:	PFW48	Finish MH:	PFW47	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	2.5M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW48	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LR	Line Deviates Right.	0
		2.5	MH	Manhole. PFW47	0
		2.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	14-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:04
Place:	Chichester				

Start MH:	PFW47	Finish MH:	PFW46	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	2.8M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW47	0
		0.0	WL	Water Level. 5% loss of diam.	0
		2.8	MH	Manhole. PFW46	0
		2.8	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	15-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:06
Place:	Chichester				

Start MH:	PFW48	Finish MH:	F4	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	7.9M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW48	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LL	Line Deviates Left.	0
		7.9	MH	Manhole. F4	0
		7.9	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	16-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:09
Place:	Chichester				

Start MH:	PFW4	Finish MH:	MAIN	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	5.6M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW4	0
		0.0	WL	Water Level. 5% loss of diam.	0
		5.6	FH	Finish Survey. AT MAIN	0

Contract no:		District:	.	Page No:	17-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:11
Place:	Chichester				

Start MH:	PFW3	Finish MH:	MAIN	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	6.8M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW3	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.1	JN	Junction at 9 o'clock. Diameter 100mm.	0
		6.6	JDM	Joint Displaced Medium.	1
		6.6	MC	Material Change. TO CLAY	0
		6.8	MH	Manhole. MAIN	0
		6.8	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	18-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:14
Place:	Chichester				

Start MH:	PFW1	Finish MH:	MAIN	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	3.8M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW1	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LR	Line Deviates Right.	0
		3.8	FH	Finish Survey. AT MAIN	0

Contract no:		District:	.	Page No:	19-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:17
Place:	Chichester				

Start MH:	PFW2	Finish MH:	MAIN	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	4.8M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW2	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.7	JN	Junction at 9 o'clock. Diameter 100mm.	0
		4.6	JDM	Joint Displaced Medium.	1
		4.6	MC	Material Change. TO CLAY	0
		4.8	FH	Finish Survey. AT MAIN	0

Contract no:		District:	.	Page No:	20-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:20
Place:	Chichester				

Start MH:	F2	Finish MH:	F3	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	10.2M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F2	0
		0.0	WL	Water Level. 5% loss of diam.	0
		10.2	MH	Manhole. F3	0
		10.2	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	21-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:22
Place:	Chichester				

Start MH:	F3	Finish MH:	F4	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	6.9M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F3	0
		0.0	WL	Water Level. 5% loss of diam.	0
		6.9	MH	Manhole. F4	0
		6.9	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	22-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:24
Place:	Chichester				

Start MH:	F4	Finish MH:	8001	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	27.3M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F4	0
		0.0	WL	Water Level. 5% loss of diam.	0
		15.7	JN	Junction at 3 o'clock. Diameter 100mm.	0
		24.2	JN	Junction at 3 o'clock. Diameter 100mm.	0
		27.3	MH	Manhole. 8001	0
		27.3	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	23-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:28
Place:	Chichester				

Start MH:	PFW40	Finish MH:	PFW41	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	2.5M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW40	0
		0.0	WL	Water Level. 5% loss of diam.	0
		2.5	MH	Manhole. PFW41	0
		2.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	24-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:30
Place:	Chichester				

Start MH:	PFW41	Finish MH:	PFW43	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	1.7M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW41	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.7	MH	Manhole. PFW43	0
		1.7	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	25-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:32
Place:	Chichester				
Start MH:	PFW43	Finish MH:	PFW42	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known
Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	1.3M
Comments:				VT No:	
Location				Video:	
Details:				Criticality:	-
				Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW43	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.2	LL	Line Deviates Left.	0
		1.3	MH	Manhole. PFW42	0
		1.3	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	26-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:35
Place:	Chichester				

Start MH:	PFW40	Finish MH:	MAIN	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	4.2M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW40	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.6	LL	Line Deviates Left.	0
		3.1	WL	Water Level. 20% loss of diam.	0
		3.2	LR	Line Deviates Right.	0
		4.1	MC	Material Change. TO CLAY	0
		4.1	JDM	Joint Displaced Medium.	1
		4.1	⊗	Broken Pipe from 7 to 10 o'clock.	4
		4.1	IRJ	infiltration Running At Joint from 4 to 8 o'clock.	4
		4.2	FH	Finish Survey. AT MAIN	0

Contract no:		District:	.	Page No:	27-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:40
Place:	Chichester				

Start MH:	F6	Finish MH:	PFW39	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	24.6M

Comments:	PFW39 IS BURIED	VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F6	0
		0.0	WL	Water Level. 5% loss of diam.	0
		7.3	JN	Junction at 9 o'clock. Diameter 100mm.	0
		11.1	JN	Junction at 9 o'clock. Diameter 100mm.	0
		16.4	JN	Junction at 3 o'clock. Diameter 100mm.	0
		21.6	JN	Junction at 10 o'clock. Diameter 100mm.	0
		23.5	MC	Material Change. TO PLASTIC	0
		24.6	MH	Manhole. PFW39	0
		24.6	FH	Finish Survey.	0

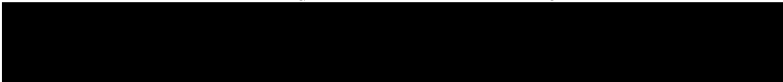
Contract no:		District:	.	Page No:	28-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:46
Place:	Chichester				

Start MH:	F6	Finish MH:	F7	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	34.9M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F6	0
		0.0	WL	Water Level. 5% loss of diam.	0
		9.2	JN	Junction at 3 o'clock. Diameter 100mm.	0
		19.8	JN	Junction at 3 o'clock. Diameter 100mm.	0
		24.9	JN	Junction at 3 o'clock. Diameter 100mm.	0
		34.9	MH	Manhole. F7	0
		34.9	FH	Finish Survey.	0



Contract no:		District:	.	Page No:	29-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:51
Place:	Chichester				
Start MH:	PFW5	Finish MH:	PFW6	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known
Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	1.5M
Comments:				VT No:	
Location				Video:	
Details:				Criticality:	-
				Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW5	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.5	MH	Manhole. PFW6	0
		1.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	30-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:52
Place:	Chichester				

Start MH:	PFW6	Finish MH:	PFW7	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	0.5M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW6	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.5	MH	Manhole. PFW7	0
		0.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	31-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:54
Place:	Chichester				

Start MH:	PFW7	Finish MH:	PFW8	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	3.4M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW7	0
		0.0	WL	Water Level. 5% loss of diam.	0
		3.4	MH	Manhole. PFW8	0
		3.4	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	32-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:56
Place:	Chichester				

Start MH:	PFW8	Finish MH:	PFW9	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	1.0M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW8	0
		0.0	WL	Water Level. 5% loss of diam.	0
		1.0	MH	Manhole. PFW9	0
		1.0	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	33-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:57
Place:	Chichester				

Start MH:	PFW9	Finish MH:	PFW10	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	3.0M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW9	0
		0.0	WL	Water Level. 5% loss of diam.	0
		3.0	MH	Manhole. PFW10	0
		3.0	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	34-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	07:59
Place:	Chichester				

Start MH:	PFW10	Finish MH:	PFW11	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	3.2M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW10	0
		0.0	WL	Water Level. 5% loss of diam.	0
		3.2	MH	Manhole. PFW11	0
		3.2	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	35-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:01
Place:	Chichester				

Start MH:	PFW11	Finish MH:	PFW12	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	5.4M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW11	0
		0.0	WL	Water Level. 5% loss of diam.	0
		5.4	MH	Manhole. PFW12	0
		5.4	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	36-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:04
Place:	Chichester				

Start MH:	PFW12	Finish MH:	PFW13	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	3.5M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW12	0
		0.0	WL	Water Level. 5% loss of diam.	0
		3.5	MH	Manhole. PFW13	0
		3.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	37-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:16
Place:	Chichester				

Start MH:	PFW13	Finish MH:	PFW14	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	5.8M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW13	0
		0.0	WL	Water Level. 5% loss of diam.	0
		5.6	LL	Line Deviates Left.	0
		5.8	MH	Manhole. PFW14	0
		5.8	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	38-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:19
Place:	Chichester				

Start MH:	PFW14	Finish MH:	F11	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	8.0M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW14	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LR	Line Deviates Right.	0
		1.8	LL	Line Deviates Left.	0
		7.1	LL	Line Deviates Left.	0
		8.0	MH	Manhole. F11	0
		8.0	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	39-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:22
Place:	Chichester				

Start MH:	PFW16	Finish MH:	PFW15	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	5.5M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW16	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LR	Line Deviates Right.	0
		5.4	LL	Line Deviates Left.	0
		5.5	MH	Manhole. PFW15	0
		5.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	40-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:25
Place:	Chichester				

Start MH:	PFW16	Finish MH:	F11	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	100mm	Material:	Polyvinyl chloride	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	7.5M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. PFW16	0
		0.0	WL	Water Level. 5% loss of diam.	0
		0.1	LL	Line Deviates Left.	0
		6.8	LR	Line Deviates Right.	0
		7.5	MH	Manhole. F11	0
		7.5	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	41-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:28
Place:	Chichester				

Start MH:	F11	Finish MH:	F12	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	7.1M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F11	0
		0.0	WL	Water Level. 5% loss of diam.	0
		4.1	JN	Junction at 9 o'clock. Diameter 100mm.	0
		7.1	MH	Manhole. F12	0
		7.1	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	42-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:31
Place:	Chichester				

Start MH:	F12	Finish MH:	F8	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	30.1M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F12	0
		0.0	WL	Water Level. 5% loss of diam.	0
		9.4	JN	Junction at 9 o'clock. Diameter 100mm.	0
		30.1	MH	Manhole. F8	0
		30.1	FH	Finish Survey.	0



Contract no:		District:	.	Page No:	43-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:36
Place:	Chichester				
Start MH:	F8	Finish MH:	F7	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known
Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Upstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	4.4M
Comments:				VT No:	
Location				Video:	
Details:				Criticality:	-
				Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F8	0
		0.0	WL	Water Level. 5% loss of diam.	0
		4.4	MH	Manhole. F7	0
		4.4	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	44-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:37
Place:	Chichester				

Start MH:	F8	Finish MH:	F9	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	28.8M

Comments:		VT No:	
Location Details:		Video:	
		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F8	0
		0.0	WL	Water Level. 5% loss of diam.	0
		6.0	JN	Junction at 9 o'clock. Diameter 100mm.	0
		9.1	JN	Junction at 3 o'clock. Diameter 100mm.	0
		20.9	JN	Junction at 3 o'clock. Diameter 100mm.	0
		28.8	MH	Manhole. F9	0
		28.8	FH	Finish Survey.	0

Contract no:		District:	.	Page No:	45-1
Customer:	Vividline	Division:		Site ID:	AB 5721
Catchment:	Not known	Operator:	STEVE	Date:	02:08:2024
Road:	Lidsey Road			Time:	08:45
Place:	Chichester				

Start MH:	F9	Finish MH:	PS	PLR:	
Start Depth:	0.00M	Finish Depth:	0.00M	Year Laid:	Not known

Pipe Size 1:	150mm	Material:	Vitrified clay	Direction:	Downstream
Pipe Size 2:	0mm	Lining:	Not specified	Weather:	Not specified
Pipe Shape:	Circular	Use:	Foul	Location:	-
Pipe Length:	0.00M	Purpose:	Assessment	Total Length:	4.8M

Comments:		VT No:	
Location		Video:	
Details:		Criticality:	-
		Precleansed:	Not specified

Video Digit	Photo No	Distance (Metres)	Cont Def	Description	Severity
		0.0	ST	Start Survey.	0
		0.0	MH	Manhole. F9	0
		0.0	WL	Water Level. 10% loss of diam.	0
		4.8	FH	Finish Survey. AT PUMP STATION	0

