

# The Lillies, Yapton Road Barnham

Maintenance Plan

Discharge of Planning Condition 8  
Revision A

April 2020



**Woods Hardwick**

Architecture | Engineering | Planning | Surveying



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# Report Reference

17748/MP Rev A

## Revision History

| Rev         | Amendments                                        | Prepared By | Checked By | Date       |
|-------------|---------------------------------------------------|-------------|------------|------------|
| First Issue | N/A                                               | YK          | GBR        | 09/09/2019 |
| A           | Minor amendments to incorporate Client's comment. | YK          | GBR        | 03/04/2020 |
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# Introduction

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# Introduction

1.1 This report has been prepared on behalf of Matthew Homes Ltd in support of their Reserved Matters application for the proposed development known as The Lillies, Yapton Road, Barnham.

1.2 The purpose of this report is to provide a maintenance plan for the sustainable drainage components and to allow discharge of Planning Condition 8 of the reserved matters pursuant to the outline consent (ref. BN/32/15/OUT). A copy of the consent can be found in **Appendix A**.

1.3 Planning condition 8 is related to the maintenance plan of the sustainable drainage components and states:

*Development shall not commence until full details of the maintenance and management of the SuDS 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 manufacturers recommended design life. Upon completed construction of the SuDS System, the owner or management company shall strictly adhere to and implement the recommendations contained within the manual.*

1.4 This document provides the whole life maintenance plan, required to discharge the condition.

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# Proposed Development

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# Proposed Development

- 2.1 The development site is located on the south side of Yapton Road, Barnham. Barnham is located in West Sussex, approximately 5.6km north east of Bognor Regis and 10.4km east of Chichester. A Site Location Plan is provided in **Appendix B**.
- 2.2 The site, which covers an area of approximately 1.1ha, is currently abutted: by open agricultural land to the south, residential dwellings to the west and to the east by a site containing glass houses and poly tunnels.
- 2.3 The site has previously been used as a holiday park which included static caravans, touring caravans, fixed chalets and areas for tents.
- 2.4 Development proposals comprise 38 residential dwellings plus associated infrastructure. Vehicular access will be taken from Yapton Road. A copy of the Site Layout can be found in **Appendix C**.

## Surface Water Drainage Strategy

- 2.5 In accordance with the approved strategy, surface water runoff from the development site will drain to the existing watercourse located south of the site. The discharge will be restricted via a flow control device to the approved 5l/s rate.
- 2.6 Surface water attenuation will be provided within the proposed lined permeable paving and a depression in the public open space. The proposed depression will be circa 1m deep and will have 1 in 3 side slopes.
- 2.7 A summary of the attenuation features can be found below:

|                  | Storage (m <sup>3</sup> ) |
|------------------|---------------------------|
| SuDS Depression  | 184                       |
| Permeable Paving | 161                       |
| Total            | 345                       |

- 2.8 Copies of the Engineering Layout Drawings and Estate Plan are provided in **Appendix D and E**, respectively.

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# Maintenance and Management

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# Maintenance and Management

- 3.1 The surface water sewers, flow control device and headwalls will be offered to Southern Water for adoption under S104 of the Water Industry Act.
- 3.2 These systems will be subject to the maintenance regime of Southern Water which is subject to regulatory approval.
- 3.3 It is noted that the riparian owner of the ditch is normally the adjoining landowner. Therefore, it is envisaged that the existing ditch adjacent to the southern site boundary will be maintained by a developer funded management company.
- 3.4 The areas of permeable paving will be conveyed to the households that are accessed from it. Homeowners will be made aware of their maintenance responsibilities which will also be included in the deeds for the property and the Homeowner Pack/Homecare Booklet or similar.
- 3.5 Where the permeable paving is in shared areas, it will be maintained by a management company.
- 3.6 The Interpave “Guide to the Design, Construction and Maintenance of Concrete Block Permeable Pavements” demonstrates that long term maintenance needs comprise no more than simple sweeping.

- 3.7 The SuDS depression will be managed by a developer funded Management Company and will require routine inspections to assess the need for maintenance. The inspections required are:

| Item                                | Routine Inspections for Maintenance                                                                                                                                                                                                                                       | Min. Frequency               | Responsibility                               |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|
| Pipes /<br>Manholes /<br>Catchpits  | Inspect surface access points to manholes and catchpits as well as the surrounding area.<br><br>Particular attention should be paid to damage or blockage.<br><br>To be visually inspected after heavy rainfall events to ensure that they are free of debris and litter. | 6 monthly<br><br>As required | Southern Water                               |
| Flow Control Device                 | Inspect flow control devices & grill for blockages, damage and general condition.<br><br>To be visually inspected after heavy rainfall events to ensure they are free of debris and litter.                                                                               | 6 monthly<br><br>As required | Southern Water                               |
| Depression /<br>Riparian<br>Ditch   | Inspect depression/ditch for level of silt build-up, general litter/debris build-up and erosion or damaged areas<br><br>To be visually inspected after heavy rainfall events to ensure they are free of debris and litter.                                                | 6 monthly<br><br>As required | Developer<br>Funded<br>Management<br>Company |
| Headwalls<br>(including<br>grilles) | Inspect headwalls & flap valves for signs of deterioration (scouring), blockage or damage.<br><br>To be visually inspected after heavy rainfall events to ensure they are free of debris and litter.                                                                      | 6 monthly<br><br>As required | Southern Water                               |

- 3.8 In addition, personnel completing the routine inspections for maintenance should be generally observant of items such as equipment failures, leaking water, scouring and/or signs of blockages of water flow. If such items are observed, an immediate inspection for engineering maintenance may be necessary.
- 3.9 Engineering inspections will generally comprise a walk over survey of the site, along with additional investigation activities as considered necessary. These inspections are primarily concerned with checking engineering aspects of the drainage that are not likely to be picked up during a routine inspection such as manhole damage and concrete deterioration.
- 3.10 During inspections for engineering maintenance, care is needed to look for signs of pipe blockages. This can only be checked at the inlet and outlet of manholes at the base. Items that are to be subject to Engineering Inspections for Maintenance will comprise of those listed in the table below:

| Item                          | Engineering Inspections for Maintenance                                                                                                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manholes / Catchpits          | All manholes/Catchpits will require to be inspected externally and internally.<br><br>External inspections will determine the overall condition of the access points, and should record deterioration of exposed concrete, access lids, restricted access due to overgrown vegetation/debris.                                          |
| Flow Control Device           | Inspections will determine the overall condition of the flow control device to ensure it is working efficiently and effectively.                                                                                                                                                                                                       |
| Depression / Riparian Ditch   | Inspections will determine the overall condition of the depression/ditch to ensure it is free from silt/debris build-up, restricted access/flow due to overgrown vegetation/debris and should record any deterioration/erosion.                                                                                                        |
| Headwalls (including grilles) | Inspections will determine the overall condition of the headwalls & flap valves and should record deterioration of exposed concrete, evidence of exposed reinforcement or concrete staining due to deteriorating reinforcement below the surface, damage to flap valves and restricted access/flow due to overgrown vegetation/debris. |

- 3.11 As a result of the routine inspections, a schedule of maintenance activities shall be drawn up to address those issues identified during the inspection. Examples of possible maintenance activities may comprise, but not limited to those listed in the table below:

| Item                          | Scheduled Maintenance Activities                               | Min. Frequency                    |
|-------------------------------|----------------------------------------------------------------|-----------------------------------|
| Manholes / Catchpits          | Clear accumulated sedimentation                                | 6 monthly                         |
|                               | Repair/replace damaged pit covers and grates                   | As required                       |
| Pipes / Flow Control Device   | Clear accumulated sediment and debris                          | 6 monthly                         |
| Depression / Riparian Ditch   | Clear accumulated sedimentation                                | 6 monthly                         |
|                               | Clear accumulated debris                                       | Monthly                           |
|                               | Grass cutting and vegetation management                        | Monthly to start then as required |
|                               | Repair areas of erosion, other damage or re-seeding/re-turfing | As required                       |
| Headwalls (including grilles) | Repair/replace damaged flap valves                             | As required                       |
|                               | Clear vegetation/debris from outlet pipe/flap valve            | 6 monthly                         |

3.12 The table below highlights the likely renewal and replacement works that will be required and how this work will be funded.

| Item                        | Renewal & Replacement Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Undertaken / Financed by                                                                                                                                                                                                                        |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flow Control Device         | Flow control to be replaced by a competent Contractor to the manufacturer specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | The flow control manhole will form part of the network to be adopted by Southern Water who will be responsible for its repair and replacement after the manufacturer's warranty expires.                                                        |
| Depression / Riparian Ditch | Build up of embankments due to erosion with suitable material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Work to be funded by developer and undertaken by Management Company.                                                                                                                                                                            |
| Permeable Pavement          | <p>When water starts to run of the pavement:<br/>To start:</p> <ul style="list-style-type: none"> <li>• Remove a suitable block along the perimeter or one with a larger joint width surround to it</li> <li>• Remove the remaining blocks and stack neatly nearby</li> <li>• Remove laying course onto a suitable membrane to be stockpiled</li> <li>• Remove aggregate onto a separate membrane to be stockpiled</li> <li>• Wash the aggregate and/replace if necessary</li> <li>• Relay the aggregate, laying course and block paving to the manufacturer's specification</li> </ul> | Permeable paving repair on private areas will be the responsibility of individual householders. Within shared areas, any maintenance work required beyond the expiry of the manufacturers warranty will be undertaken by the Management Company |

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# Maintenance Compliance

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# Maintenance Compliance

4.1 Presented below is a summary of how the proposed maintenance plan complies with the requirements of the condition and where the relevant information can be found within this report.

4.2 Condition 8

| Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Compliance                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Development shall not commence until full details of the maintenance and management of the SuDS 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 manufacturers recommended design life. Upon completed construction of the SuDS System, the owner or management company shall strictly adhere to and implement the recommendations contained within the manual. | <p>The maintenance plan has been provided within Section 3. The plan outlines who will be responsible for carrying out the maintenance, likely inspections required and likely renewal replacement works.</p> <p>The plan also sets out who would be responsible for financing each element of the works.</p> |

4.3 From the information provided within this report, it can therefore be concluded that this Maintenance Plan meets the requirements of the above condition which can therefore be discharged.

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# Appendix A

## Outline Planning Consent



**Town & Country Planning Act 1990 (as amended)**  
**Town & country Planning (Development Management**  
**Procedure) (England) Order 2015 - Article 5**  
**Application for Outline Consent**  
**DECISION NOTICE**

Application Ref: BN/32/15/OUT

**1 To Addressee**

Phase 2 Planning and Development Ltd  
 250 Avenue West  
 Skyline120  
 Great Notley  
 Braintree  
 Essex  
 CM77 7AA

**2 Site Address**

Rear of The Lillies  
 Yapton Road  
  
 PO22 0AY

**3 Description of Development**

Outline application with all matters reserved for the erection of 38 No. dwellings including open space, landscaping & new access. This application is a Departure from the Development Plan.

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 2 years beginning with the date of this permission:-

- (a) Layout;
- (b) Scale;
- (c) Appearance;
- (d) 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:

409.000.01 - Site Location Plan  
409.200.03 - Proposed Site Layout  
15192-BT1 - Tree protection Plan

Reason: For the avoidance of doubt and in the interests of amenity and the environment in accordance with policy GEN7 of the Arun District Local Plan.

- 4 Development shall not begin until a scheme for protecting the proposed dwellings from noise from road traffic adjacent to the proposed development has been submitted and approved by the Local Planning Authority. Any works which form part of the scheme approved by the Authority shall be completed before any permitted dwelling is occupied unless an alternative period is agreed in writing by the Authority.

Reason: To safeguard the amenities of residents in accordance with Arun District Local Plan policies GEN7 and GEN32.

- 5 Each dwelling shall be provided with a garden area which has a predicted noise level of less than or equal to LAeq, 55 dB (measured over any 1 hour period) within the first 5 metres from the building facade.

Reason: To safeguard the amenities of residents in accordance with Arun District Local Plan policies GEN7 and GEN32.

- 6 Development shall not commence 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, the recommendations of the SUDS Manual produced by CIRIA.

Winter groundwater monitoring to establish highest annual ground water levels and 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 GEN7 and GEN9 of the Arun District Council Local Plan.

- 7 The development shall not proceed until formal consent has been approved in writing from the Lead Local Flood Authority (WSCC) or its agent (ADC) for the discharge of any flows to watercourses, or the culverting, diversion, infilling or obstruction of any watercourse on the site.

Any discharge to a watercourse must be at a rate no greater than the pre-development run off values.

Reason : To ensure that the proposed development is satisfactorily drained in accordance with policies GEN7 and GEN9 of the Arun District Council Local Plan.

- 8 Development shall not commence until full details of the maintenance and management of the SUDs 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 manufacturers recommended design life. Upon completed construction of the SuDs System, the owner or management company shall strictly adhere to and implement the recommendations contained within the manual.

Reason: To ensure the efficient maintenance and on going operation of the SuDs system and to ensure the best practice in line with guidance set out in 'The SuDs Manual' CIRIA publication ref: C697 Chapter 22.

- 9 The development layout shall not be agreed until such time that arrangements for the future access and maintenance of any watercourse or culvert (piped watercourse) crossing or abutting the site has been submitted and approved in writing by the Local Planning Authority.

No construction is permitted, which will restrict current and future land owners from undertaking their riparian maintenance responsibilities of any watercourse on or adjacent to the site.

Reason: 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.

- 10 Development shall not begin until a surface water drainage scheme for the site, based on sustainable drainage principles and an assessment of the hydrological and hydro geological context of the development, has been submitted to and approved in writing by the local planning authority. The drainage designs should demonstrate that the surface water runoff generated up to and including the 100 year, plus 30% for climate change, critical storm will not exceed the greenfield runoff from the current site following the corresponding rainfall event. The scheme shall subsequently be implemented in accordance with the approved details before the development is completed.

The scheme shall also include:

Details of how the scheme shall be maintained and managed after completion.

Reason: To prevent the increased risk of flooding, to improve and protect water quality, and ensure future maintenance of these in accordance with Arun Development Plan Policies GEN7 and GEN11.

- 11 A Rising Main and foul sewer crosses the site. Development shall not begin until the exact position of the rising main and foul sewer is determined on site before the layout of the proposed development is finalised.
- No development or new tree planting should be located within 3m either side of the centreline of the rising main and foul sewer.
  - No new soakaways should be located within 5m of a public sewer.
  - All existing infrastructure should be protected during the course of construction works.
- Reason: To protect the drainage apparatus and infrastructure.
- 12 No development shall take place until there has been submitted to, and approved by, the Local Planning Authority, a landscaping scheme including details of hard and soft landscaping and details of existing trees and hedgerows to be retained, together with measures for their protection during the course of the development. The approved details of the landscaping shall be carried out in the first planting and seeding season, following the occupation of the buildings or the completion of the development, whichever is the sooner, and any trees or plants which, within a period of five years from the completion of development, die, are removed or become seriously damaged or diseased, shall be replaced in the next planting season with others of similar size and species, unless the Local Planning Authority gives written consent to any variation.
- Reason: In the interests of amenity and of the environment of the development in accordance with policy GEN7 of the Arun District Local Plan.
- 13 The existing trees/bushes/hedges shall be/retained/protected in a manner to be agreed with the Local Planning Authority before the development commences for the duration of the development and shall not be damaged, destroyed, uprooted, felled, lopped or topped during that period without the previous written consent of the Local Planning Authority. Any trees removed without such consent or dying or being seriously damaged or becoming seriously diseased during that period shall be replaced in the following planting season with trees of such size and species as may be agreed with the Local Planning Authority.
- Reason: To ensure the retention of vegetation important to the visual amenity, /the ecological quality/and for the environment of the area in accordance with policy GEN7 of the Arun District Local Plan.
- 14 No development shall be carried out unless and until a schedule of materials and finishes and samples of such materials and finishes to be used for external walls (and roofs) of the proposed building(s)/extension have been submitted to and approved by the Local Planning Authority and the materials so approved shall be used in the construction of the building/extension.
- Reason: To enable the Local Planning Authority to control the development in detail in the interests of amenity and in accordance with policy GEN7 of the Arun District Local Plan.

- 15 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 is satisfactorily drained in accordance with policies GEN7 and GEN9 of the Arun District Local Plan.
- 16 Prior to the commencement of construction works on each phase of the development of any preparatory works a detailed ecological enhancement scheme (which shall include the installation of bat boxes throughout the site) shall be submitted to the LPA for approval and will be based on the recommendations within the supporting ecological statement and as appropriate. All approved details shall then be implemented in full and in accordance with the agreed timings and details.
- Reason: This condition is necessary to ensure the protection of wildlife and supporting habitat and secure opportunities for the enhancement of the nature conservation value of the site in line with national guidance and Policy GEN23 and GEN29 of the Arun District Local Plan (2003).
- 17 No vehicles shall be operated on the site except between the hours of:
- 7.00 and 19.00 on Mondays to Fridays inclusive  
7.00 and 13.00 on Saturday  
Not at any time on Sundays or Public Holidays
- Reason: In the interests of amenity in accordance with Arun District Local Plan policies GEN7 and GEN32.
- 18 The landscape details referred to in Condition 1 shall include a landscape management plan, including long-term design objectives, management responsibilities and maintenance schedules for all landscape areas other than privately owned domestic gardens. The landscape management plan shall be implemented in accordance with the approved details.
- Reason: In the interest of amenity and the environment of the development in accordance with policy GEN7 of the Arun District Local Plan.
- 19 No residential development shall take place until details of laying out, timetable for provision and future maintenance of Public Open Spaces has been submitted to and approved by the local planning authority. The layout details submitted in compliance with Condition 1 shall define the boundaries of such areas, their proposed use, the items of equipment, means of enclosure and all other structures to be installed. The development shall be carried out in accordance with the approved details.
- Reason: To ensure that the informal open space, which is considered a necessary part of the development, is provided to an acceptable standard within an agreed timescale in accordance with policies GEN7 and GEN8 of the Arun District Local Plan.

- 20 At least 10% of the energy supply of the development shall be secured from decentralised and renewable or low-carbon energy sources or equivalent fabric first standards that would secure a 10% reduction in energy use. Details and a timetable of how this is to be achieved, including details of physical works on site, shall be submitted to and approved in writing by the local planning authority. The approved details shall be implemented in accordance with the approved timetable and retained as operational thereafter, unless otherwise agreed in writing by the local planning authority.

Reason: In order to seek to achieve high levels of energy efficiency in accordance with the aims of the NPPF.

- 21 No Part of the development shall be first occupied until a scheme is submitted to and approved in writing by the local planning authority that provides for covered and secure cycle parking spaces for each property within the development.

Reason: To provide alternative travel options to the use of the car in accordance with current sustainable transport policies.

- 22 No development shall take place, including any works of demolition, until a construction management plan (CMP) has been submitted to and approved in writing by the local planning authority. Thereafter the approved CMP shall be implemented and adhered to throughout the entire construction period. The CMP shall provide details as appropriate but not necessarily be restricted to the following matters, 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;
- the provision of wheel washing facilities and other works required to mitigate the impact of construction vehicles upon the public highway (including the provision of temporary Traffic Regulation Orders);
- measures to control the emission of dust and dirt during demolition and construction, lighting for construction and security;
- details of public engagement both prior to and during construction works; and
- Confirmation that no burning of materials will take place on site.

Reason: In the interest of highway safety and the amenities of the area.

- 23 No development shall take place until details of screen walls and/or fences have been submitted to and approved by the Local Planning Authority and no dwelling shall be occupied until such screen walls and/or fences associated with them have been erected.

Reason: In the interests of amenity in accordance with policy GEN7 of the Arun District Local Plan.

- 26 INFORMATIVE

Please note that related to this permission there is an agreement under Section 106 of the Town & Country Planning Act 1990.

INFORMATIVE: The applicant/developer should enter into a formal agreement with Southern Water to provide the necessary sewage infrastructure required to service this development.

INFORMATIVE: The reserved matters application must address the following:

- The geometries of the proposed access and tracking to demonstrate two cars manoeuvring the access (in-out arrangement) will need to be demonstrated.
- A Stage 1 Road Safety Audit will need to demonstrate the suitability of the access, including in relation to pedestrian safety.
- The geometries of the existing access 'adaption' will need to be provided.
- A more clear site layout will need to be provided, demonstrating car and cycle parking relative to each plot.
- 88 car parking spaces are to be provided, with both long and short stay cycle parking.
- Refuse vehicle carry distances are to be provided in line with Manual for Streets requirements.
- Extent of adoption plans (if applicable) will need to be provided.



Karl Roberts  
Director Planning & Economic Regeneration

Case Officer: David Innes

Date of Decision:

**5 April 2016**

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 12 weeks 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.

## 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).

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# Appendix B

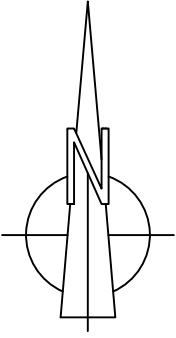
## Site Location Plan



NOTES

This drawing is the copyright of Thrive Ltd ©. All rights reserved.  
Ordnance Survey Data © Crown Copyright. All rights reserved.  
Licence No. 100007359. DO NOT scale from this drawing.  
Contractors, Sub Contractors and Suppliers are to check all relevant dimensions and levels of the site and building before commencing any shop drawings or building work. Any discrepancies should be recorded to the Architect.  
Where applicable this drawing is to be read in conjunction with the Consultants' drawings.

| REV | DESCRIPTION | DATE     | AUTH | CHK'D |
|-----|-------------|----------|------|-------|
| P1  | Description | 00/00/00 | abc  | abc   |



PLANNING



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PROJECT  
**Lillies, Yapton Road**  
  
Barnham  
  
For: Matthew Homes

DRAWING  
**Location Plan**

| SCALE       | DATE        | AUTHOR | CHK'D |
|-------------|-------------|--------|-------|
| 1:1250 @ A3 | April 17    | FK     |       |
| JOB NO.     | DRAWING NO. | REV    |       |
| MATT151202  | LP.01       | A      |       |

CLIENT REF.

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# Appendix C

## Site Layout

This drawing is the copyright of Thrive Ltd ©. All rights reserved.  
 Ordnance Survey Data © Crown Copyright. All rights reserved.  
 Licence No. 100007359. DO NOT scale from this drawing.  
 Contractors, Sub Contractors and Suppliers are to check all relevant  
 dimensions and levels of the site and building before commencing  
 any shop drawings or building work. Any discrepancies should be  
 recorded to the Architect.  
 Where applicable this drawing is to be read in conjunction with the  
 Consultants' drawings.

| REV | DESCRIPTION                                                                     | DATE     | AUTHOR | CHKD |
|-----|---------------------------------------------------------------------------------|----------|--------|------|
| A   | Status changed to Planning.                                                     | 12/02/18 | FK     |      |
| A1  | Plot numbers updated.<br>Flat Block A footprint revised.<br>POS area increased. | 01.06.18 | SJF    |      |
| A2  | Parking area around flats amended.                                              | 15.06.18 | MD     |      |
| A3  | Parking area around flats amended.                                              | 18.06.18 | MD     |      |
| A4  | Depression added to rear of site.                                               | 18.06.18 | MD     |      |



thrive.

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**Romsey Office**  
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t: 01794 367703 f: 01794 367276 [www.thrivearchitects.co.uk](http://www.thrivearchitects.co.uk)

PROJECT  
Lillies, Yapton Road  
Barnham  
For: Matthew Homes

## DRAWING

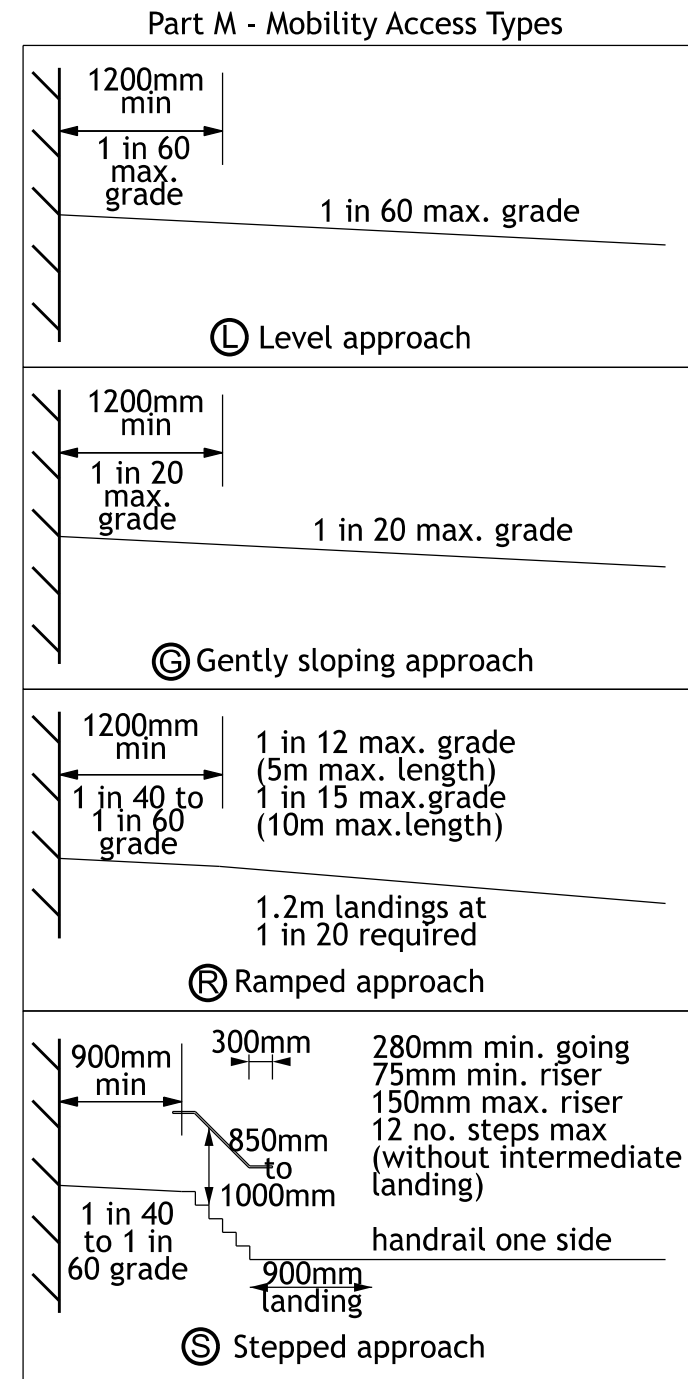
### Colour Site Layout

|             |             |              |
|-------------|-------------|--------------|
| SCALE       | DATE        | AUTHOR CHK'D |
| 1:500 @ A1  | 02/18       | MD/FK        |
| JOB NO.     | DRAWING NO. | REV          |
| MATT151202  | CSL.01      | A4           |
| CLIENT REF. |             |              |

---

# Appendix D

## Engineering Layout Drawings



## SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

**Construction:**

1. The Contractor should make all necessary enquiries and take all necessary measures to identify the location of existing utilities running through the site. This includes the foul sewer located to the north and rising main to the middle of the site crossing east to west.

2. Unacceptable concentrations of arsenic have been located within the site which will require further testing to determine the extent and appropriate licenced disposal.

For information relating to end use, maintenance, demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

## NOTES

1. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
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4. The Designer, Developer and Contractor shall comply with all current requirements in relation to Health, Safety and Welfare.
5. Exact location and level of all existing sewers, drains and services to be checked on site before commencing works.
6. All sewers must be laid from outfall working upstream.
7. Precise depth of outfalls to be checked prior to proceeding with any other works.
8. All adoptable drainage shall comply with Sewers for Adoption 6th Edition for gravity and 7th Edition for pump stations.
9. All private drainage to comply with Section H of the Building Regulations (2015 Edition) and BS 8301:1985.
10. No surface water shall drain from private land or unadoptable highway onto adopted highway or vice versa.
11. All manhole / inspection covers and frames within private drives to be Class B125.
12. Private path adjacent to plot 17 must have same construction depth as drive for acceptable loadings from suitable machinery required for ditch maintenance.
13. All pipes to be connected soffit to soffit level.
14. All connections not made to manholes to connect via oblique 45 degree junctions.
15. Regarding ditch headwall, no part of structure to encroach into the ditch profile.
16. Ditch to be cleaned out to satisfaction of ADC engineer

|     |                                                               |     |     |          |
|-----|---------------------------------------------------------------|-----|-----|----------|
| D   | Amendments following planning comments                        | CLS | JGF | 03-04-20 |
| C   | Amendments following planning comments                        | CLS | SD  | 06-02-20 |
| B   | Minor layout amendments                                       | CLS | SD  | 29-01-20 |
| A   | Perm paving added to private drives and stone depths adjusted | CLS | SD  | 13-01-20 |
| REV | DESCRIPTION                                                   | DRN | CHD | DATE     |

☒ PRELIMINARY      ☐ INFORMATION      ☐ TENDER  
☐ CONSTRUCTION      ☐ AS BUILT

SCALE 1:200 @ A1 DATE JULY 2019

DRAWN                      WFN                      CHK                      CLS

DRAWING NO. 17748-BARN-5-600 REV D

YAPTON ROAD  
BARNHAM

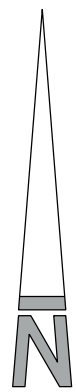
ENGINEERING LAYOUT  
SHEET 1



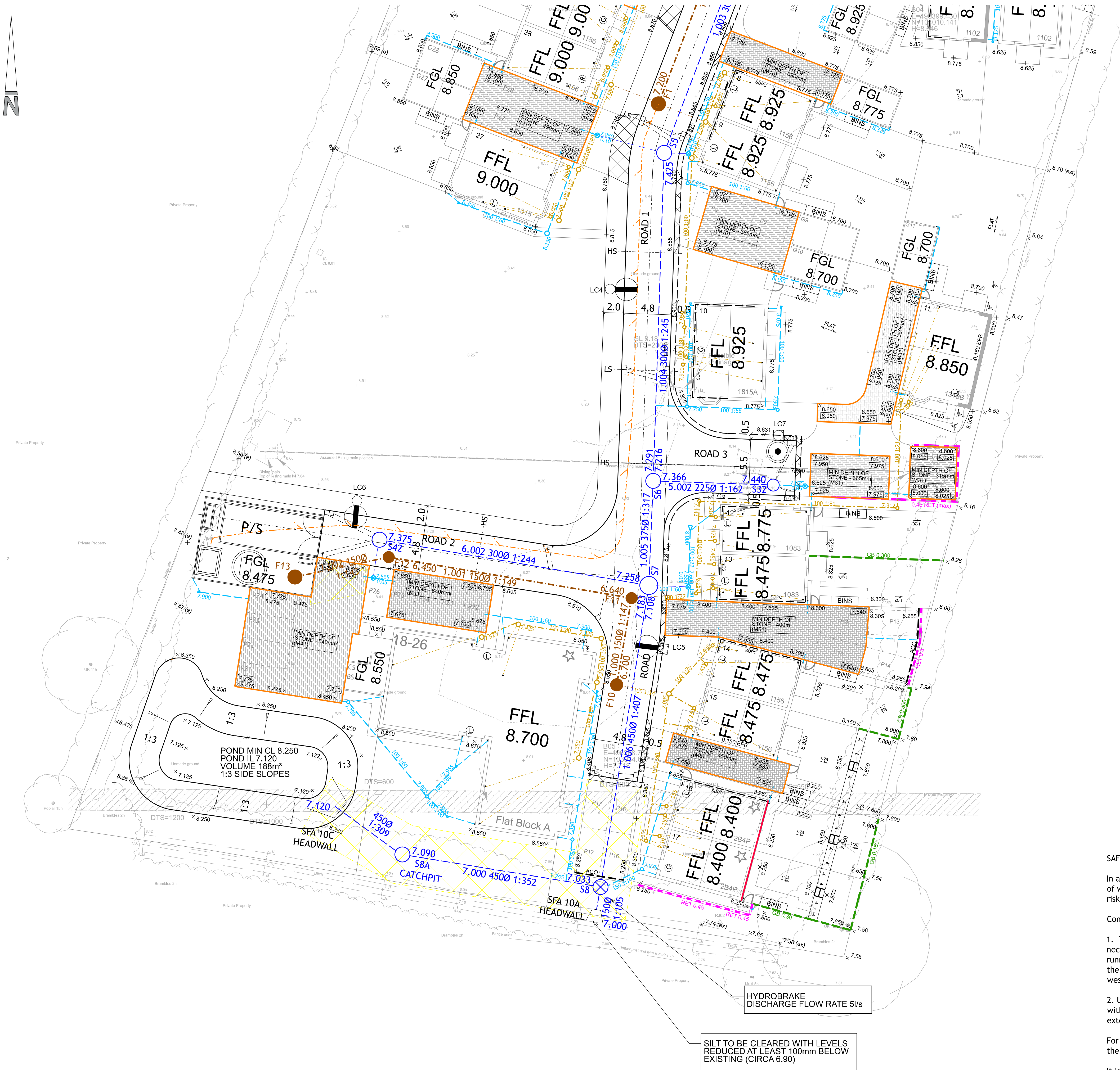
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|------------------------------|---------------------------|
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ARUN DISTRICT COUNCIL BN801500C



- KEY**
- Adoptable SW drainage
  - Adoptable FW drainage
  - Existing FW drainage
  - Adoptable rising main
  - Storm drainage
  - Foul drainage
  - Gully
  - Linear Drain (ACO or similar approved)
  - Permeable paving & Bottom of stone level
  - Extra facing brickwork indicating minimum required. Contractor to confirm exact requirement.
  - Stepped damp proof course (SDPC) to Architects details
  - Steps (280mm min. going 150mm max. riser)
  - Gravel board (Max. retaining as annotated)
  - Retaining wall (Max. retaining as annotated)
  - Deep flow gutters
  - Part M - Access type
  - Housing Association
  - Spot level
  - Gradient
  - Finished Floor Level
  - Sewer Easement
  - Adoptable Street Lighting

| Part M - Mobility Access Types |                         |
|--------------------------------|-------------------------|
|                                | Level approach          |
|                                | Gently sloping approach |
|                                | Ramped approach         |
|                                | Stepped approach        |

**SAFETY, HEALTH AND ENVIRONMENTAL**

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

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**NOTES**

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- All manhole / inspection covers and frames within private drives to be Class B125.
- Private path adjacent to plot 17 must have same construction depth as drive for acceptable loadings from suitable machinery required for ditch maintenance.
- All pipes to be connected soffit to soffit level.
- All connections not made to maholes to connect via oblique 45 degree junctions.
- Regarding ditch headwall, no part od structure to encroach into the ditch profile.
- Ditch to be cleaned out to satisfaction of ADC engineer

| D   | Amendments following planning comments                        | CLS | JGF                                  | 03-04-20                        |
|-----|---------------------------------------------------------------|-----|--------------------------------------|---------------------------------|
| C   | Amendments to stone depths following LLFA comments            | CLS | SD                                   | 06-02-20                        |
| B   | Perm paving added to private drives and stone depths adjusted | CLS | SD                                   | 13-01-20                        |
| A   | Pond banking gradients added                                  | CLS | JGF                                  | 18-10-19                        |
| REV | DESCRIPTION                                                   | DRN | CHD                                  | DATE                            |
|     | <input checked="" type="checkbox"/> PRELIMINARY               |     | <input type="checkbox"/> INFORMATION | <input type="checkbox"/> TENDER |
|     | <input type="checkbox"/> CONSTRUCTION                         |     | <input type="checkbox"/> AS BUILT    |                                 |

|       |            |      |           |
|-------|------------|------|-----------|
| SCALE | 1:200 @ A1 | DATE | JULY 2019 |
|-------|------------|------|-----------|

|       |     |     |    |
|-------|-----|-----|----|
| DRAWN | WFN | CHK | SD |
|-------|-----|-----|----|

|             |                  |     |   |
|-------------|------------------|-----|---|
| DRAWING NO. | 17748-BARN-5-601 | REV | D |
|-------------|------------------|-----|---|

|       |                        |
|-------|------------------------|
| TITLE | YAPTON ROAD<br>BARNHAM |
|-------|------------------------|

|         |                               |
|---------|-------------------------------|
| DETAILS | ENGINEERING LAYOUT<br>SHEET 2 |
|---------|-------------------------------|

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Architecture | Engineering | Planning | Surveying

|                                                                                                     |                                                                                                |
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|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

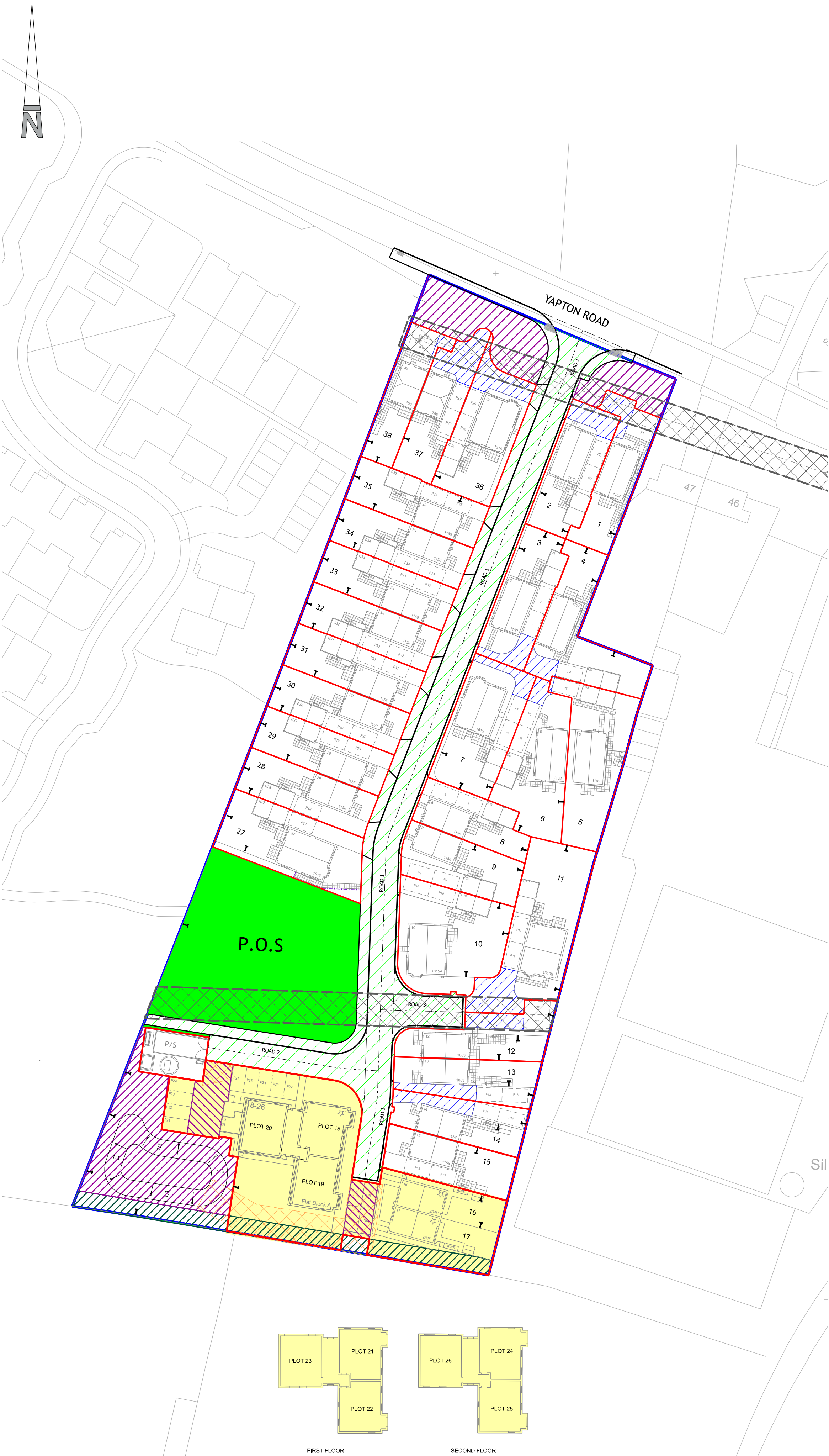
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# Appendix E

## Estate Plan



- KEY
- Site Boundary
  - Estate Road
  - Shared Access Areas with Joint Maintenance Responsibilities
  - P.O.S - Public Open Space to be Transferred to Arun District Council
  - Area to be Transferred to Affordable Housing Provider
  - Marks & Boundary Ownership
  - Sewer Easement
  - Existing Foul Water Sewer with 3m Stand off Distance
  - 3m Buffer Zone
  - Access for Management Company for Maintenance Only
  - Foul Water Pump Station

| F                                   | AMENDMENTS FOLLOWING ADJUSTMENTS TO LAYOUT             | CLS                      | JGF         | 03-04-20                 |        |
|-------------------------------------|--------------------------------------------------------|--------------------------|-------------|--------------------------|--------|
| E                                   | AMENDMENTS FOLLOWING CLIENT COMMENTS 19-02-20          | AA                       | CLS         | 28-02-2020               |        |
| D                                   | AMENDMENTS FOLLOWING CLIENT COMMENTS 13-02-20          | CLS                      | JGF         | 13-02-20                 |        |
| C                                   | AMENDMENTS TO THE APARTMENT BLOCK & BLOCK PAVING ADDED | CLS                      | JGF         | 24-01-20                 |        |
| B                                   | AMENDMENTS AS PER CLIENT MARK UP AND COMMENTS 13/11/19 | BAA                      | CLS         | 08-01-20                 |        |
| A                                   | AMENDMENTS AS PER CLIENT MARK UP AND COMMENTS 25/10/19 | BAA                      | CLS         | 31-10-19                 |        |
| REV                                 | DESCRIPTION                                            | DRN                      | CHD         | DATE                     |        |
| <input checked="" type="checkbox"/> | PRELIMINARY                                            | <input type="checkbox"/> | INFORMATION | <input type="checkbox"/> | TENDER |
| <input type="checkbox"/>            | CONSTRUCTION                                           | <input type="checkbox"/> | AS BUILT    |                          |        |

|             |                        |      |             |
|-------------|------------------------|------|-------------|
| SCALE       | 1:500 @ A2             | DATE | AUGUST 2019 |
| DRAWN       | BAA                    | CHK  | CLS         |
| DRAWING NO. | 17748-BARN-5-300       | REV  | F           |
| TITLE       | YAPTON ROAD<br>BARNHAM |      |             |
| DETAILS     | ESTATE<br>PLAN         |      |             |

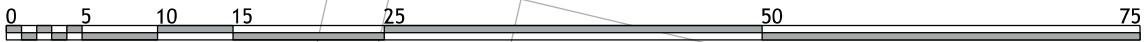
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