

Project Name : Bilsham Road, Yapton

Job No : 19-326

Note Title : Lighting Technical Note

Author : NA

Checked : GG

Approved : GG

Date : February 2021

1.0 INTRODUCTION

1.1 *Background*

1.1.1 Odyssey has been commissioned by Bilsham Road Development LLP to prepare an external lighting strategy as part of a reserved matters application associated with the proposed residential development at Bilsham Road, Yapton.

1.1.2 A planning application was submitted to Arun District Council (ADC) in December 2017 (reference Y/91/17/OUT). Outline planning permission was granted in April 2019, subject to selected conditions. This Technical Note addresses Condition 15 relating to external lighting. The decision notice is provided in **Appendix A**.

2.0 PROPOSED EXTERNAL LIGHTING STRATEGY

2.1 *General*

2.1.1 The proposed external lighting strategy is included in the Preliminary Engineering Layout in **Appendix B**.

2.1.2 The lighting design relates to the external lighting along the proposed roads and surrounding the proposed dwellings in accordance with Condition 15.

LIGHTING TECHNICAL NOTE

2.1.3 The lighting strategy comprises six metre columns with Philips BGP702 Micro Luma Luminaire as recommended by SSE, West Sussex County Council's preferred lighting designer.

2.1.4 The lighting design does not include any lighting on or within the proposed new homes.

APPENDIX A

Decision Notice



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: Y/91/17/OUT

1

To Addressee

Nexus Planning
 Suite A, 3 Weybridge Business Park
 Addlestone Road
 Weybridge
 Surrey
 KT15 2BW

2

Site Address

Land at Bilsham Road
 Yapton

3

Description of Development

Outline application for the development of up to 250 residential dwellings (Class C3), vehicular access, public open space, ancillary works and associated infrastructure. 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 3 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 before the expiration of 5 years from the date of this permission, or before the expiration of 2 years from the date of the 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 permitted shall be carried out in accordance with the following approved plans:

Site Location Plan - 1244G.01

Parameter Plan - 1244G.02

Proposed Site Access B2132 Bilsham Road - 14-111/201 Rev A

Reason: For the avoidance of doubt and in the interests of amenity and the environment in accordance with policy D DM1 of the Arun Local Plan (2011-2031).

- 4 No development shall take place until a detailed scheme of phasing for the construction of the dwellings and associated highways and public areas has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include a schedule identifying the order of anticipated commencement and completion within each phase of construction.

Reason: For the avoidance of doubt and in the interests of amenity and the environment in accordance with Policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because the phasing of the development needs to be satisfactory before work commences.

- 5 No development in any phase shall be carried out unless and until a schedule of materials and finishes to be used for that phase for external walls and roofs of the proposed buildings has been submitted to and approved by the Local Planning Authority. No development in any phase shall be carried out unless and until a 'statement of detail' for that phase has been submitted to and approved setting out details of proposed windows and doors, the materials and 'statement of details' so approved shall be used in the construction of the buildings.

Reason: To enable the Local Planning Authority to control the development in detail in the interests of amenity by endeavouring to achieve buildings of visual quality in accordance with Policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because the use of satisfactory external materials goes to the heart of the planning permission.

- 6 Prior to the submission of any reserved matters application a design code masterplan shall be submitted to, and approved in writing, by the Local Planning Authority. This document shall demonstrate how the detailed proposals will reflect the objectives of the;

Illustrative Site Layout Plan - 1244G.03A
Design and Access Statement - 19th October 2018

The design code masterplan will provide further details on matters such as character areas, street hierarchy, building typologies, key buildings, the approach to car parking, structural planting, street furniture, lighting and treatment of the public realm. The development shall be carried out in accordance with the approved design code.

Reason: To enable the Local Planning Authority to control the development in details in the interests of amenity by endeavouring to achieve buildings of visual quality in accordance with Policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because the design of the scheme goes to the heart of the planning permission.

- 7 The landscaping and layout particulars to be submitted in accordance with Condition 1 shall include:

- i. Details of all existing trees and hedgerows on the land, showing which are to be retained and which removed;
- ii. Details of the positions, height, design, materials and type of boundary treatment to be provided;
- iii. Details of any proposed alterations in existing ground levels, and of the position of any proposed excavation, within the crown spread of any retained tree
- iv. The detailed landscape design for the development including the layout and design of the public realm within the development;
- v. Details of the surfacing, and signage of all footpaths, and a phasing plan for their provision;

No hedge or tree shall be felled, uprooted or otherwise removed before, during or after the construction period except where removal is indicated on a plan approved by the Local Planning Authority.

Reason: In the interests of amenity and of the environment of the development in accordance with Policy ENV DM4 of the Arun Local Plan.

- 8 Prior to the commencement of each phase of the development an Arboricultural Method Statement and Tree Protection Plan shall be submitted for that phase to and approved in writing by the Local Planning Authority and the development shall be undertaken in strict accordance with the details so approved.

Reason: To ensure the retention and maintenance of trees and vegetation which are an important feature of the area in accordance with Policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition as the protection and retention of trees goes to the heart of the planning permission.

9

Prior to the approval of any reserved matter full details of the proposed surface water drainage scheme shall be submitted to and approved in writing by the local planning authority, and shall include;

- Winter groundwater monitoring to established 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.
- Details of any discharge of any flows to watercourses, the culverting or diversion, infilling or obstruction of any watercourses on the site.
- Arrangements for future access and maintenance of any watercourse or culvert (piped watercourse) crossing or abutting the site.

No building shall be occupied in any phase until the complete surface water drainage system serving it 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 D 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 surface water disposal scheme is agreed before construction commences and to protect existing watercourses prior to the commencement of development.

10

Prior to the occupation of each phase full details of the maintenance and management of the surface water drainage system is set out in a site-specific maintenance manual for that phase 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 D 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.

- 11 Prior to any building being occupied in a phase, and after completed construction of the surface water drainage system serving it, the owner or management company shall either provide the local planning authority with an updated copy of the management manual incorporating any changes as a result of construction/implementation or confirm in writing that no changes are required to the manual.

No further changes shall be made to the approved surface water drainage system Maintenance & Management Plan/Regime including the management company responsible or the financial arrangements between the owners of the dwellings & the management company other than with the written consent of the Local Planning Authority.

The owner or management company shall thereafter strictly adhere to and implement the recommendations contained within the manual to ensure that the system is maintained in perpetuity.

Reason: To ensure the efficient maintenance and on-going operation of the surface water drainage system and to ensure the best practice in line with guidance set out in 'The SuDS Manual' CIRIA publication ref: C753 Chapter 32, in accordance with Policies D DM1, W DM2 and W DM3 of the Arun Local Plan.

- 12 Prior to the approval of any reserved matter 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, if appropriate) and no dwelling shall be occupied until works for the disposal of sewage relating to that dwelling have been fully implemented in accordance with the approved details.

Reason: To ensure adequate infrastructure is provided to enable the scheme to be satisfactorily drained in accordance with Policies D DM1, W DM1 and W SP1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition as the foul drainage system goes to the heart of the planning permission.

- 13 Prior to the commencement of construction works or any preparatory works for any phase an Ecological Management and Mitigation Plan including a Schedule of Works for that phase shall be submitted to the Local Planning Authority for approval. 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 ENV SP1 and ENV DM5 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because of the need ensure measures are in place to protect wildlife and habitats on site prior to any disturbance.

- 14 Prior to the commencement of development the mitigation strategy for reptiles shall be implemented in accordance with the details specified within the 'Detailed Reptile Survey Report (June 2016)'.

Reason: This condition is necessary to ensure the protection of reptiles and supporting habitat in accordance with Policy ENV SP1 and ENV DM5 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because of the need to ensure measures are in place to protect reptiles and their habitat on site prior to any disturbance.

- 15 Prior to the occupation of any dwelling of a particular phase, a scheme for external lighting for that phase shall be submitted and approved in writing by the Local Planning Authority. The scheme shall ensure that the lighting is sensitive to bats by minimising the lighting of the woodland along the southern and western boundaries and shall comply with Institution of Lighting Engineers Guidance Notes for the Reduction of Obtrusive Light, Obtrusive Light Limitations for Exterior Lighting Installations for Zone E2.

Reason: To control the residential amenities of the local environment in accordance with Policies D DM1 and QE DM2 of the Arun Local Plan.

- 16 Prior to the commencement of development in each phase, including any works of demolition, a Construction Management Plan shall be submitted for approval in writing by the Local Planning Authority. Thereafter the approved Plan shall be implemented and adhered to throughout the entire construction period of that phase. The Plan 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,
- Full details of the construction compound,
- Soil resources plan,
- Dust mitigation measures,
- Noise reduction measures,
- 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 effective wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including the provision of temporary Traffic Regulation Orders),
- Details of public engagement both prior to and during construction works.

Reason: In the interests of highway safety and the amenities of the area in accordance with Policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because of the safety and amenity issues that need to be addressed.

- 17 During the construction phase no machinery/vehicles or plant shall be operated on the site, no process shall be carried out and no deliveries taken at or despatched except between the hours of:
- 7.00 a.m. and 6.00 p.m. on Mondays to Fridays inclusive
8.00 a.m. and 1.00 p.m. on Saturday
Not at any time on Sundays or Public Holidays
- Reason: In the interests of amenity in accordance with Policies D DM1 and QE DM1 of the Arun Local Plan.
- 18 No raw materials, finished or unfinished products or parts, crates, packing materials or waste shall be stacked or stored on the site except within the storage areas identified in the Construction Management Plan at any time approved by the Local Planning Authority.
- Reason: To safeguard the amenities of neighbouring properties in accordance with Policy D DM1 of the Arun Local Plan.
- 19 Prior to commencement of development for each phase the applicant shall prepare and submit for approval an Employment and Skills Plan for the construction of each phase of the development. Following approval of the Employment and Skills Plan the developer will implement and promote the objectives of the approved plan.
- Reason: in accordance with Policy SKILLS SP1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition to as it relates to the construction phase of development.
- 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 'Proposed Site Access B2132 Bilsham Road' and numbered 14-111/201 Rev A.
- Reason: In the interests of amenity and to avoid unacceptable harm to highway safety in accordance with policies T SP1 and D DM1 of the Arun District Local Plan. It is considered necessary for this to be a pre-commencement condition as establishing an access to the site goes to the heart of the planning permission.
- 21 No part of the development shall be first occupied until a Travel Plan has been submitted to and approved in writing by the Local Planning Authority. The Travel Plan once approved shall thereafter be implemented as specified within the approved document. The Travel Plan shall be completed in accordance with the latest guidance and good practice documentation as published by the Department for Transport or as advised by the Highway Authority.
- Reason: To encourage and promote sustainable transport in accordance with Policies D DM1 and T SP1 of the Arun Local Plan.

22

Before development commences on any phase a scheme identifying the principles to be incorporated into detailed building design as the means of energy conservation, together with on-site energy renewable devices for that phase, shall be submitted to and agreed with the Local Planning Authority. Such scheme as is submitted shall seek as a target the provision of on-site renewable energy which will generate an estimated 10% of annual energy requirements of the buildings granted planning permission. In determining the provision of on-site energy generation account will be taken of the impact on the viability of the development. Such scheme as is approved will be implemented in accordance with the scheme for that phase.

Reason: In accordance with Policy ECC SP2 of the Arun Local Plan. It is considered necessary for this be a pre-commencement condition as sustainability goes to the heart of the approval.

23

Prior to the commencement of each phase of the development, a strategy for the provision or facilitation of broadband provision to future occupants of the site in that phase shall be submitted to and approved in writing by the Local Planning Authority. The strategy shall seek to ensure that upon occupation of a dwelling in that phase, either a landline or ducting to facilitate the provision of a 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 shall be carried out in accordance with the approved strategy.

Reason: To ensure that the needs of future residents to connect to the internet does not necessarily entail engineering works to an otherwise finished and high quality living environment in accordance with Policy TEL SP1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because the provision of broadband needs to be incorporated into the design for the site.

24

No development shall take place until the applicant has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted by the applicant and approved in writing by the Local Planning Authority.

Reason: The site has the potential to contain unknown remains of archaeological importance therefore in accordance with Policies D DM1 and HER DM6 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition because archaeology can only be investigated before construction commences.

- 25 Prior to the commencement of any phase of development, an Electric Vehicle Charging Strategy will be prepared and submitted to the Local Planning Authority which identifies the nature, form and location of electric charging infrastructure to be provided across the development. The electric vehicle strategy shall then be implemented in accordance with the approved details and maintained in perpetuity.

Reason: New petrol and diesel cars/vans will not be sold beyond 2040, and to mitigate against any potential adverse impact of the development on local air quality, in accordance with Policy D DM1 and Policy QE DM3 (c) of the Arun Local Plan and the NPPF. It is considered necessary for this to be a pre-commencement condition to ensure that the requisite charging infrastructure is designed into the housing development and it is implemented.

- 26 At least twenty-five percent (25%) of all 1, 2 and 3 bedroom dwellings shall be designed and constructed to Lifetime Homes standards or equivalent current standard to be agreed in writing with the Local Planning Authority.

Reason: To ensure that dwellings are adaptable and meet the diverse needs of future occupiers in accordance with policy H3 of the Yapton Neighbourhood Plan, policy D DM1 of the Arun Local Plan and Paragraph 61 of the NPPF.

- 27 No development shall commence on any phase until plans of the site showing details of the existing and proposed ground levels, proposed finished floor levels, levels of any paths, drives, garages and parking areas and the proposed completed height of the development and any retaining walls for that phase have been submitted to, and approved in writing by, the Local Planning Authority. The details shall clearly identify the relationship of the proposed ground levels and proposed completed height with adjacent buildings. The development thereafter shall be carried out in accordance with the approved details for that phase.

Reason: To ensure that a satisfactory relationship results between the new development and adjacent buildings and public areas in accordance with policy D DM1 of the Arun Local Plan. It is considered necessary for this to be a pre-commencement condition as these details relate to the construction of the development and thus go to the heart of the planning permission.

28

Prior to the commencement of development 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 uses potential contaminants associated with those uses
a conceptual model of the site indicating sources, pathways and receptors
potentially unacceptable risks arising from contamination at the site.
2. A site investigation scheme, based on (1) to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off site.
3. The site investigation results and the detailed risk assessment (2) and, based on these, an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.
4. A verification plan 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 require the express consent of the Local Planning Authority. The scheme shall be implemented as approved.

Where demolition is required 1. and 2. above should be submitted prior to demolition. Parts 3. and 4. can take place post demolition if necessary.

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.

29

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 the developer has submitted, and obtained written approval from the Local Planning Authority for, an amendment to the remediation strategy detailing how this unsuspected contamination shall be dealt with.

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.

- 30 Prior to commencement of development, a verification report demonstrating completion of the works set out in the approved remediation strategy and the effectiveness of the 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. It shall also include any plan (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 plan, and for the reporting of this to the Local Planning Authority.

Reason: To protect the environment and prevent harm to human health by ensuring that the remediated site has been reclaimed in an appropriate standard 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.

- 31 No more than 95% of the total dwellings to be provided on this site shall be occupied until such time as the primary route (Residential Street as defined in the DAS dated October 2018) has been constructed linking Main Road with the boundary of the site with Y/92/17/OUT.

Reason: The Burndell Road and Bilsham Road mini roundabout has been shown to be approaching capacity in sensitivity tests when the through road has not been constructed and the developments are fully occupied. Therefore, this condition is considered necessary in the interests of highway capacity and safety in accordance with policies T SP1 and D DM1 of the Arun District Local Plan.

INFORMATIVE: The applicant is required to obtain all appropriate consents from West Sussex County Council, as Highway Authority, to cover the off-site highway works. The applicant is requested to contact The Implementation Team Leader (01243 642105) to commence this process. The applicant is advised that it is an offence to undertake any works within the highway prior to the agreement being in 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: 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 identifying matters of concern within the application (as originally submitted) and negotiating, with the Applicant, acceptable amendments to the proposal to address those concerns. As a result, the Local Planning Authority has been able to grant planning permission for an acceptable proposal, in accordance with the presumption in favour of sustainable development, as set out within the National Planning Policy Framework.



Neil Crowther
Group Head of Planning

Case Officer: Mr D Easton

Date of Decision:

4 April 2019

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.

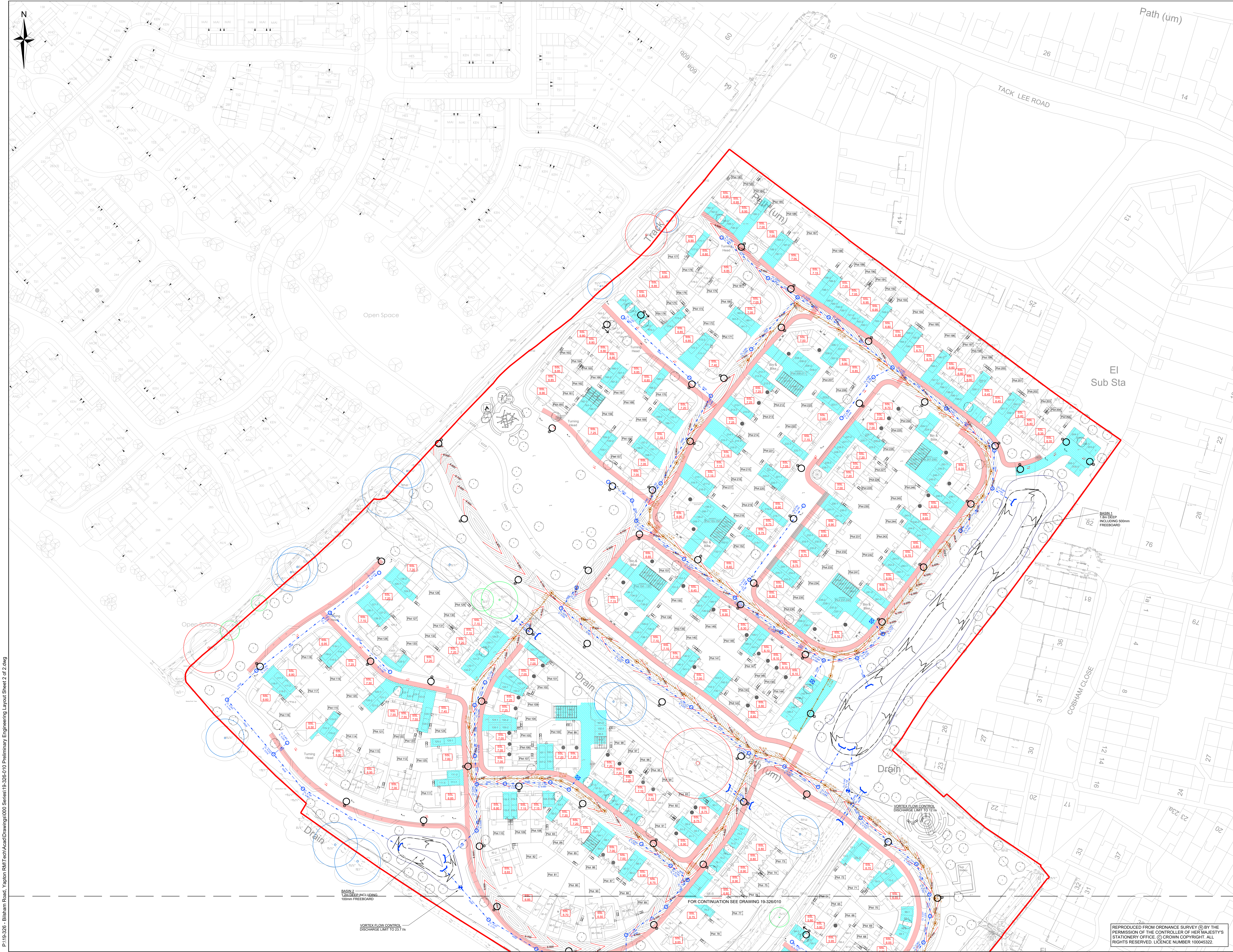
In these circumstances, the owner may serve a purchase notice on the Council (that is, where the land is situated in a National Park, the National Park authority for the Park, or in any other case the district council in whose area the land is situated).

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).

APPENDIX B

Preliminary Engineering Layout



- NOTES
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES.
 - CULVERTED DITCH LEVELS HAVE BEEN INTERPOLATED FROM SURVEY UNDERTAKEN BY LIGHTSOURCE SURVEYS LTD IN APRIL 2018.
 - PROPOSALS ARE INDICATIVE ONLY TO DEMONSTRATE DRAINAGE STRATEGY AND ARE SUBJECT TO EVOLVE THROUGH DETAILED DESIGN.
 - THE LEVELS SHOWN ON THIS DRAWING ARE PRELIMINARY AND SUBJECT TO CHANGE, EXCEPT FOR LEVELS SHOWN ON THE EDGE OF THE FLOODPLAIN. NOTE THERE COULD BE A VARIANCE OF +/- 300mm BETWEEN PRELIMINARY LEVELS AND DETAILED DESIGN LEVELS.
 - LIGHTING DESIGN WILL ALL BE 6m COLUMNS WITH PHILLIPS BGP702 MICRO LUMA LUMINAIRE, AS RECOMMENDED BY SSE.

- LEGEND
- SITE BOUNDARY
 - PROPOSED ROAD CONTOUR
 - PROPOSED STRUCTURAL SLAB LEVEL
 - PROPOSED FOUL SEWER & MANHOLE
 - EXISTING CULVERTED WATERCOURSE
 - PROPOSED SURFACE WATER SEWER & MANHOLE
 - VORTEX FLOW CONTROL
 - PROPOSED RISING MAIN
 - PROPOSED PERMEABLE PAVING
 - PROPOSED HEADWALL
 - INDICATIVE ATTENUATION BASIN
 - BASIN FREEBOARD
 - BASIN EARTHWORKS EXTENT
 - ROOT PROTECTION ZONE
 - SERVICE MARGIN
 - CULVERT
 - PROPOSED STREET LIGHTING COLUMN, REFER TO NOTE 6.

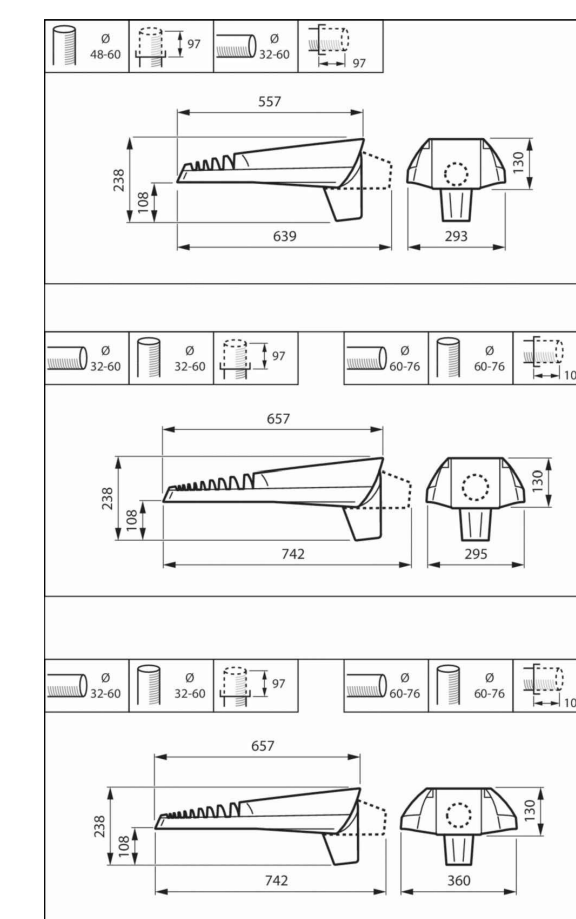
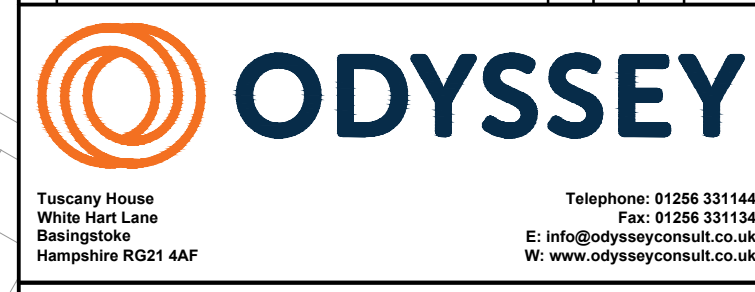


FIG 001: Luma gen2 BGP701-705

DRAFT

FOR INFORMATION ONLY - NOT FOR CONSTRUCTION

J	ADDED STREET LIGHTING DETAILS	JH	NA	GG	25.01.21
H	UPDATED TO SUIT NEW SITE LAYOUT	MS	NA	GG	12.11.20
G	UPDATED TO CLIENT COMMENTS	LS	RM	GG	23.10.20
F	UPDATED TO SUIT NEW SITE LAYOUT	LS	NA	GG	16.10.20
E	UPDATED TO CLIENT COMMENTS	JA	NA	GG	07.10.20
D	FFL'S UPDATED.	JA	NA	GG	24.09.20
C	NOTE 5 ADDED TO DRAWING	THAM	GG	15.09.20	
B	UPDATED TO SUIT NEW SITE LAYOUT	KR	AM	GG	03.09.20
A	UPDATED TO CLIENT COMMENTS	NA	GG	GG	30.08.20
Rev	Amendments	Dm	Chk	App	Date



BILSHAM ROAD, YAPTON			
Drawing Title: PRELIMINARY ENGINEERING LAYOUT. SHEET 2 OF 2			
Client: BILSHAM ROAD DEVELOPMENT LLP			
Scale: 1:500 @A0	Date: FEB 20	Designed: NA	
Drawn: LS	Checked: JH	Approved: GG	
Job No: 19-326	Drawing No: 19-326/010	Rev: J	

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NOTES

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- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES.
- CULVERTED DITCH LEVELS HAVE BEEN INTERPOLATED FROM SURVEY UNDERTAKEN BY LIGHTSOURCE SURVEYS LTD IN APRIL 2018.
- PROPOSALS ARE INDICATIVE ONLY TO DEMONSTRATE DRAINAGE STRATEGY AND ARE SUBJECT TO EVOLVE THROUGH DETAILED DESIGN.
- THE LEVELS SHOWN ON THIS DRAWING ARE PRELIMINARY AND SUBJECT TO CHANGE, EXCEPT FOR LEVELS SHOWN ON THE EDGE OF THE FLOODPLAIN. NOTE THERE COULD BE A VARIANCE OF +/- 300mm BETWEEN PRELIMINARY LEVELS AND DETAILED DESIGN LEVELS.
- LIGHTING DESIGN WILL ALL BE 6m COLUMNS WITH PHILLIPS BGP702 MICRO LUMA LUMINAIRE, AS RECOMMENDED BY SSE.

LEGEND

- SITE BOUNDARY
- PROPOSED ROAD CONTOUR
- PROPOSED STRUCTURAL SLAB LEVEL
- PROPOSED FOUL SEWER & MANHOLE
- EXISTING CULVERTED WATERCOURSE
- PROPOSED SURFACE WATER SEWER & MANHOLE
- VORTEX FLOW CONTROL
- PROPOSED RISING MAIN
- PROPOSED PERMEABLE PAVING
- PROPOSED HEADWALL
- INDICATIVE ATTENUATION BASIN
- BASIN FREEBOARD
- BASIN EARTHWORKS EXTENT
- ROOT PROTECTION ZONE
- SERVICE MARGIN
- CULVERT
- PROPOSED STREET LIGHTING COLUMN, REFER TO NOTE 6.

FIG 001: Luma gen2 BGP701-705

DRAFT

FOR INFORMATION ONLY - NOT FOR CONSTRUCTION

J	ADDED STREET LIGHTING DETAILS	NA	GG	25.01.21
H	UPDATED TO SUIT NEW SITE LAYOUT	MS	NA	GG 12.11.20
G	UPDATED TO CLIENT COMMENTS	LS	RM	GG 23.10.20
F	UPDATED TO SUIT NEW SITE LAYOUT	LS	NA	GG 16.10.20
E	UPDATED TO CLIENT COMMENTS	JA	NA	GG 07.10.20
D	PFL'S UPDATED	JA	NA	GG 24.09.20
C	SURFACE WATER STRATEGY UPDATED TO SUIT LEAP CONSTRAINTS	THRM	GG	15.09.20
B	UPDATED TO SUIT NEW SITE LAYOUT	KR	AM	GG 03.09.20
A	UPDATED TO CLIENT COMMENTS	NA	GG	30.06.20
Rev	Amendments	Des	Chk	Date

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Web: www.odysseyconsult.co.uk

Job Title: **BILSHAM ROAD, YAPTON**

Drawing Title: **PRELIMINARY ENGINEERING LAYOUT. SHEET 1 OF 2**

Client: **BILSHAM ROAD DEVELOPMENT LLP**

Scale: 1:500 @A0	Date: FEB 20	Designed: NA
Drawn: LS	Checked: JH	Approved: GG
Job No: 19-326	Drawing No: 19-326/009	Rev: J

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