

**create**  
CONSULTING  
ENGINEERS LTD

**LAND NEXT TO RIVER BURE, AYLSHAM, NORFOLK**  
**Foul Drainage Assessment – Revision A**

**LAND NEXT TO THE RIVER BURE,  
AYLSHAM, NORFOLK  
Foul Drainage Assessment**

**Client:** Westmere Homes Ltd

**Engineer:** Create Consulting Engineers Ltd  
15 Princes Street  
Norwich  
Norfolk  
NR3 1AF

Tel: 01603 877010  
Email: [enquiries@createconsultingengineers.co.uk](mailto:enquiries@createconsultingengineers.co.uk)  
Web: [www.createconsultingengineers.co.uk](http://www.createconsultingengineers.co.uk)

**Report By:** Graham Sinclair, BSc (Hons), MSc, DIC, C.WEM, MCIWEM

**Checked By:** Jonathan Cage, BEng (Hons), MSc, CEng, MICE, MCIHT

**Reference:** GS/CS/P15-959/02 Revision A

**Date:** March 2018

**LAND NEXT TO RIVER BURE, AYLSHAM, NORFOLK  
Foul Drainage Assessment – Revision A**

---

# LAND NEXT TO THE RIVER BURE, AYLSHAM, NORFOLK

## Foul Drainage Assessment

### Revision A

#### Contents

- 1.0 Introduction
- 2.0 Sewage Treatment Capacity and Foul Drainage
- 3.0 Recommendations and Conclusions
- 4.0 Disclaimer

#### Appendices

- A. Anglian Water Correspondence

#### Plans

- 959/00/001A Constraints Plan
- 959/00/002 Site Location Plan
- 633/500/068D Section 104 Agreement Plan

#### Registration of Amendments

Revision and Date	Amendment Details	Revision Prepared By	Revision Approved By
A 13.03.18	Updated following client team comments	GS	JPC

---

## 1.0 INTRODUCTION

- 1.1 Create Consulting Engineers Ltd have been instructed by Westmere Homes Ltd to investigate the foul drainage requirements of a proposed residential development on Land next to the River Bure, Aylsham, Norfolk. The majority of the site is located immediately to the south of the River Bure and to the west of the A140 Aylsham Bypass. See Drawing 959/00/002.
- 1.2 Based on the developable area of this land parcel being approximately 9.6Ha it is anticipated that this site will be developed to accommodate between 250 and 300 dwellings as well as provision of land for a new primary school, therefore this assessment has been based on these figures. The land immediately to the south of the site has recently been developed for 300 dwellings by David Wilson Homes Ltd (called Bure Valley Meadows) and as part of the development of this scheme, infrastructure provision was provided for the land reviewed in this report.
- 1.3 It is understood that as part of the original land deal between the site promoter and the landowner a number of contractual requirements had to be met in relation to providing servicing and access requirements to the area. Create Consulting Engineers Ltd was involved in the preparation of a number of plans at the time the land promotion deal was agreed.
- 1.4 The main purpose of the report is to review the foul drainage constraints which are affecting the site and to advise on the potential scale of development that can be achieved on the site and what will be required to achieve this in terms of foul water drainage.
- 1.5 In addition this report will review the potential for wider growth in the area of Aylsham and how foul drainage capacity can be achieved with reference Paragraph 4.123 of the Greater Norwich Local Plan (GNLP)<sup>1</sup> Growth Options Document.

---

<sup>1</sup> Greater Norwich Local Plan Growth Options Document, Regulation 18 Consultation January 8<sup>th</sup> – March 15<sup>th</sup> 2018 (accessed online March 2018)

---

## 2.0 SEWAGE TREATMENT CAPACITY AND FOUL DRAINAGE

### Existing Capacity of the Works

- 2.1 As the development area is currently greenfield agricultural land, at present no foul flows are generated from the site.
- 2.2 A 225mm diameter gravity foul sewer serving the residential areas of Aylsham to the west crosses the site running from the west, in the Belt Farm vicinity to the south into the Bure Meadows development. The sewer then passes under the bypass connecting to the existing Aylsham Waste Water Treatment Works (WWTW). See Drawings 633/500/068D & 959/00/001A.
- 2.3 Further foul water sewers are present in Sir William's Lane, Dunkirk, Millgate and Bure Meadows.

### Waste Water Treatment Capacity

#### Existing Treatment Capacity at Aylsham WWTW

- 2.4 Aylsham and the vicinity are served by Aylsham WWTW, located east of the A140 Aylsham bypass, with direct discharge to the River Bure.
- 2.5 At the time the Bure Valley Meadows development was allocated there was a restriction on the number of dwellings that could be developed on the site until further capacity was provided at the existing Aylsham WWTW. Since the site has commenced that restriction has been lifted due to the implementation of a growth scheme which provided additional foul capacity at the WWTW. This was achieved by flows being diverted away from the Aylsham WWTW to the existing Coltishall WWTW which previously served the former RAF base.
- 2.6 Due to this growth scheme there is currently spare capacity within the treatment works, which could be utilised by this development. Anglian Water have indicated that the available spare capacity is in the region of 100 dwellings based on their Q80 figures (correspondence included in Appendix A).

#### Future Treatment Capacity at WWTW

- 2.7 Further upgrade works will be required to the WWTW to meet the requirements of the Water Framework Directive and to release the full potential of this land. Anglian Water have advised that treatment capacity will be provided if planning is permitted on this site. Plans to improve the Aylsham WWTW are being developed for inclusion in the next Asset Management Period AMP X which is due to start 2020. Anglian Water have also advised that if the works are not included in the next AMP, then the required funding can be redirected from other schemes to

enable improvements to be delivered at the WWTW (Correspondence included in Appendix A).

- 2.8 It is understood that the WWTW will be required (to achieve a suitable discharge permit from the Environment Agency) to meet a Phosphate level of 1.0 mg/l, potentially through the addition of Phosphate stripping within the existing works land. An assessment of available land in the existing works notes approximately 0.7 ha of land is currently available, with potential further land to the north (see Figure 2.1 below). Therefore it is envisaged that ample space is available for the implementation of this additional treatment. The works could also be improved by introducing a new treatment stream using a process such as NUTREM® by which has been proven capable of achieving the required discharge consent standards.



**Figure 2.1. Existing/Available WWTW Land**

- 2.9 The NUTREM® works can readily achieve the discharge standard noted in Table 2.1.

Parameter	Concentration/Standard
BOD	10 mg/L (95%)
TSS	15 mg/L (95%)
Total N	15 mg/L (AA)

**Table 2.1. NUTREM® Discharge Standards**

- 2.10 It is understood these works would lead to the permitting of a higher discharge volume. However if volume should remain an issue it is envisaged additional storage could be readily accommodated within the sewerage treatment works to allow controlled release of flows, therefore we do not believe that this will be a constraint to the successful improvement of the Works.

#### On Site Treatment Option

- 2.11 If there is any potential delay with the improvement of the Anglian Water WWTW, then it would be possible to introduce an on-site treatment plant. This new works would need to meet the discharge consent standards as outlined by the Environment Agency. A small standalone works would again use NUTREM® process and would be modern looking (Three tanks which look like small agricultural silos) and would be low odour producing, removing the need for a cordon sanitaire. The plant would be developer funded and either managed and operated by the management company or offered for adoption to Anglian Water. The plant would be located to the north of the site (beyond the fluvial flood zone) and the outfall would be to the River Bure, as per the current Anglian Water WWTW.

#### **Proposed Connection**

- 2.12 It is envisaged that the foul flows from the new development will discharge into the current gravity foul sewer which crosses the site, however due to its lack of depth and the general fall in level across the site to the north an on-site pumping station will be required to ensure a connection can be made.
- 2.13 The provision of an adoptable on-site foul water pumping station will allow a single point of connection to be made to the existing gravity sewer.
- 2.14 Usual allowances should be made when planning any site layouts to allow for the cordon sanitaire associated with the foul pumping station and easements to the existing foul water sewer.

#### **On Site Storage and Off Peak Pumping**

- 2.15 Given the need to include an adoptable foul pumping station an opportunity to control flow from the development is available. Should treatment works capacity issues still exist at the time of connection or if Anglian Water are not able to complete the required upgrades within a suitable timeframe it is envisaged that a scheme of off-peak pumping could be developed with additional pumping station storage included as part of this development. This would enable the peak flows to be reduced with pumping carried out during off-peak periods to provide a more consistent flow to the WWTW.

- 
- 2.16 Alternatively there would also be potential for the existing sewer crossing the site to be diverted and additional storage provided for this to possibly provide a betterment over the existing scenario to aid Anglian Water in terms of the timings of their upgrades.

**Wider Allocation for Aylsham as Part of the GNLP**

- 2.17 With regards a wider development allocation for Aylsham, covering a larger number of units than those considered for this site alone it is noted that the above mentioned principles would still apply on a wider scale. The addition of treatment to the WWTW, given the additional space and potential extra land, would be viable on a larger scale, either through the use of Phosphate stripping, the introduction of the NUTREM® system, or additional storage to allow controlled release.
- 2.18 Similarly further land within Aylsham, assuming a discharge is available to the River Bure could include site based treatment options as outlined above whilst on site storage and off-peak pumping could also be employed on all sites to control the flow to the existing WWTW



---

### 3.0 RECOMMENDATIONS AND CONCLUSIONS

- 3.1 Due to the implementation of the Anglian Water growth scheme at the WWTW, it is our understanding that there is some spare capacity in the treatment works for around 100 additional dwellings. Anglian Water are proposing to improve the Aylsham WWTW during the next AMP period (2020 – 2025).
- 3.2 There are no technical reasons why the existing Aylsham WWTW works cannot be improved to meet the Water Framework Directives requirements. There is sufficient land around the existing works to accommodate a new treatment facility and treatment processes such as NUTREM® proposed by Plant Work Systems have demonstrated that the required standards can be readily achieved.
- 3.3 If there was a delay in the improvement of the works, it is clearly possible that on site storage could be introduced at the new pumping station which will be required as part of the development infrastructure. Off peak pumping would then be introduced to spread the peak loads and to ensure that the existing work could still deal with the foul flows. This would enable the rest of the site to be developed in advance of the Aylsham works being improved.
- 3.4 A further option would be to introduce a new on site treatment works, this would again be designed to meet the EA discharge consent standards with a discharge to the River Bure. This would be a modern plant and would be low odour and minimal visual impact. The cost of this form of works is viable for a development of this scale and could either be operated or managed by a management company or offered for adoption. This option would only be adopted if there was a problem with the improvement of the Aylsham WWTW.
- 3.5 Considering wider housing allocations in Aylsham it is noted that the above principles can be applied in a wider context, both in terms of the WWTW upgrades as well as the potential site based solutions.
- 3.6 Based on this assessment there are a number of options for both the client and Anglian Water to develop a suitable solution to drain the site, in line with modern requirements. There is therefore no reason to restrict development on the site or within the wider Aylsham area due to foul water drainage capacity.

#### **4.0 DISCLAIMER**

- 4.1 Create Consulting Engineers Ltd disclaims any responsibility to the Client and others in respect of any matters outside the scope of this report.
- 4.2 The copyright of this report is vested in Create Consulting Engineers Ltd and Westmere Homes Ltd. The Client, or his appointed representatives, may copy the report for purposes in connection with the development described herein. It shall not be copied by any other party or used for any other purposes without the written consent of Create Consulting Engineers Ltd or Westmere Homes Ltd.
- 4.3 Create Consulting Engineers Ltd accepts no responsibility whatsoever to other parties to whom this report, or any part thereof, is made known. Any such other parties rely upon the report at their own risk.

# APPENDICES

# APPENDIX A

## Graham Sinclair

---

**From:** K dug | #r qdwdq# #K dug | 6C dqj dclqz dwhuifr knA  
**Sent:** 3 ; #heuxdu | #534 ; #9=73  
**To:** Judkdp #Vqfœlu  
**Subject:** UH#D | okdp #Z Z WZ #wudwp hqw#edsdf.lw

Good afternoon Graham.

Having looked into the latest capacity as Aylsham Water Recycling Centre, I can confirm that, based on our Q80 figures, capacity exists for around 100 dwellings, however we cannot reserve capacity so any forthcoming development will be on a first come first served basis until such time that the full upgrades to the WRC have been completed.

I'm currently liaising with our Non-Infrastructure Planner to discuss scheme plans with regards to treatment capacity for the dwellings coming immanently to Aylsham catchment. I will keep you updated with discussions.

I hope this helps.

Kind Regards

### Jonathan Hardy

Pre-Development Senior Engineer  
Developer Services

### Anglian Water Services Limited

Pre-Development Team  
Thorpe Wood House, Thorpe Wood,  
Peterborough, Cambridgeshire, PE3 6WT  
[www.anglianwater.co.uk](http://www.anglianwater.co.uk)



---

**From:** Graham Sinclair [mailto:Graham.Sinclair@createconsultingengineers.co.uk]  
**Sent:** 08 February 2018 15:18  
**To:** Hardy Jonathan  
**Cc:** Jonathan Cage; Barrie Anderson; Jonathan Plastow; Morris Rob C  
**Subject:** RE: Aylsham WWTW treatment capacity

**\*EXTERNAL MAIL\*** - Please be aware this mail is from an external sender - THINK BEFORE YOU CLICK

Hi Jonathan,

Further to me email to Rob below and my telephone conversation with him just now I would be grateful if you could confirm capacity in the Aylsham WWTW for a development of 300 dwellings plus a primary school. As mentioned to Rob we are due to submit our report tomorrow so I would be grateful of your earliest response.

Many thanks,

Graham.

Graham Sinclair  
Principal Consultant | Flood Risk and Hydrology  
**Create Consulting Engineers Ltd**  
15 Princes Street | Norwich | NR3 1AF  
T 01603 877 010

---

**From:** Graham Sinclair  
**Sent:** 07 February 2018 15:23  
**To:** 'Morris Rob C' <[rMorris2@anglianwater.co.uk](mailto:rMorris2@anglianwater.co.uk)>  
**Cc:** Jonathan Cage <[Jonathan.Cage@createconsultingengineers.co.uk](mailto:Jonathan.Cage@createconsultingengineers.co.uk)>; Barrie Anderson <[Barrie.Anderson@createconsultingengineers.co.uk](mailto:Barrie.Anderson@createconsultingengineers.co.uk)>; Jonathan Plastow <[Jonathan.Plastow@createconsultingengineers.co.uk](mailto:Jonathan.Plastow@createconsultingengineers.co.uk)>  
**Subject:** RE: Aylsham WWTW treatment capacity

Hi Rob,

Just following up on the below to see if you can advise? We're somewhat up against a deadline so your earliest response would be much appreciated.

Many thanks,

Graham.

Graham Sinclair  
Principal Consultant | Flood Risk and Hydrology  
**Create Consulting Engineers Ltd**  
15 Princes Street | Norwich | NR3 1AF  
T 01603 877 010

---

**From:** Graham Sinclair  
**Sent:** 06 February 2018 10:15  
**To:** 'Morris Rob C' <[rMorris2@anglianwater.co.uk](mailto:rMorris2@anglianwater.co.uk)>  
**Cc:** Jonathan Cage <[Jonathan.Cage@createconsultingengineers.co.uk](mailto:Jonathan.Cage@createconsultingengineers.co.uk)>; Barrie Anderson <[Barrie.Anderson@createconsultingengineers.co.uk](mailto:Barrie.Anderson@createconsultingengineers.co.uk)>; Jonathan Plastow <[Jonathan.Plastow@createconsultingengineers.co.uk](mailto:Jonathan.Plastow@createconsultingengineers.co.uk)>  
**Subject:** Aylsham WWTW treatment capacity

Hi Rob,

Thanks for your time on the phone just now. As discussed I would be grateful if you could provide an update on currently available capacity at the Aylsham WWTW and also what plans are in place to increase this capacity over the coming months/years.

Many thanks,

Graham.

Graham Sinclair  
Principal Consultant | Flood Risk and Hydrology

**Create Consulting Engineers Ltd**  
15 Princes Street | Norwich | NR3 1AF  
T 01603 877 010



Create Consulting Engineers Ltd is a registered company in England and Wales No. 6830694  
Registered Office: 25 Church Close, South Walsham, Norwich, NR13 6DW

---

This email and any files transmitted with it are intended solely for the use of the individual to whom they are addressed. If you have received this email in error then please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of Create Consulting Engineers Ltd.

Although the company has taken all reasonable precautions to ensure no viruses are present in this email, Create Consulting Engineers Ltd cannot accept responsibility for any loss of damage arising from the use of this email or attachments.

Create Consulting Engineers is a registered company in England and Wales Number 6830694  
Registered Office: 25 Church Close, South Walsham, Norwich, NR13 6DW

---\*---

The information contained in this message is likely to be confidential and may be legally privileged. The dissemination, distribution, copying or disclosure of this message, or its contents, is strictly prohibited unless authorised by Anglian Water. It is intended only for the person named as addressee.  
Anglian Water cannot accept any responsibility for the accuracy or completeness of this message, and does not authorise any contract to be made using the Internet. If you have received this message in error, please immediately return it to the sender at the above address and delete it from your computer.  
Anglian Water Services Limited  
Registered Office: Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XU  
Registered in England No 2366656  
Please consider the environment before printing this email.

---

This email and any files transmitted with it are intended solely for the use of the individual to whom they are addressed. If you have received this email in error then please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of Create Consulting Engineers Ltd.

Although the company has taken all reasonable precautions to ensure no viruses are present in this email, Create Consulting Engineers Ltd cannot accept responsibility for any loss of damage arising from the use of this email or attachments.

Create Consulting Engineers is a registered company in England and Wales Number 6830694  
Registered Office: 25 Church Close, South Walsham, Norwich, NR13 6DW

**From:** Barker Gareth <gBarker@anglianwater.co.uk>  
**Sent:** 07 March 2018 10:05  
**To:** Jonathan Cage  
**Subject:** RE: Land off Sir Williams Way Aylsham

Morning Jonathan,

Aylsham *is* currently one of the sites that we are considering for submission in the 2019 Price Review. This is for the 2020-25 period (AMP 7).

We are still at a pre-draft stage though and things will change over the next few months. However, from your point of view I am guessing it is better to be in it than already out.

If it does fall out then there is one positive. We are looking at being more fluid and adaptive with our WRC growth funding for AMP7. We are putting in place a Market Insight team to monitor growth levels in specific areas and to regularly reassess where investment is best spent. If the forecasted areas are slow to start compared to other catchments, then we will reassess the risks and the available funding and deliver accordingly.

Regards,  
Gareth

---

**From:** Jonathan Cage [<mailto:Jonathan.Cage@createconsultingengineers.co.uk>]  
**Sent:** 06 March 2018 21:29  
**To:** Barker Gareth  
**Cc:** Graham Sinclair; Tammy Allen  
**Subject:** FW: Land off Sir Williams Way Aylsham

**\*EXTERNAL MAIL\*** - Please be aware this mail is from an external sender - THINK BEFORE YOU CLICK

Hi Gareth

I hope you are keeping well. We are now looking at the land to the north of our original Aylsham site. You will remember all the going back and forwards at the Local Plan.

Rob Morris has advised that there is circa capacity for 90 dwellings at the Aylsham works at the moment. We are looking at trying to bring forward another 200 dwellings.

Aylsham is clearly a target for further growth in the emerging Local Plan and it would effectively be bonkers if this was restricted solely on STW capacity.

Have AWS got any short term or long term plans to address this situation. If not would you consider improvements to the works such as P stripping or further treatment stream using one of Roberts Whites Plantworksystems plants. Alternatively we may need to start looking again at our treatment solution, however this would seem extreme especially when we are so close to the existing works.

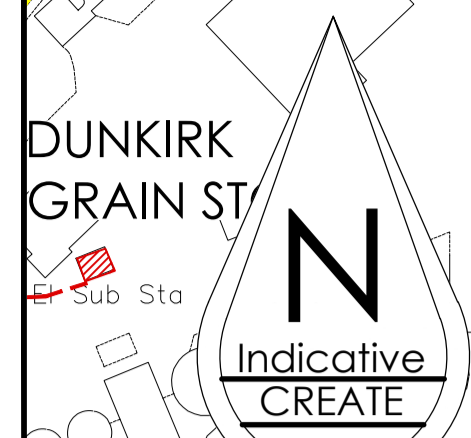
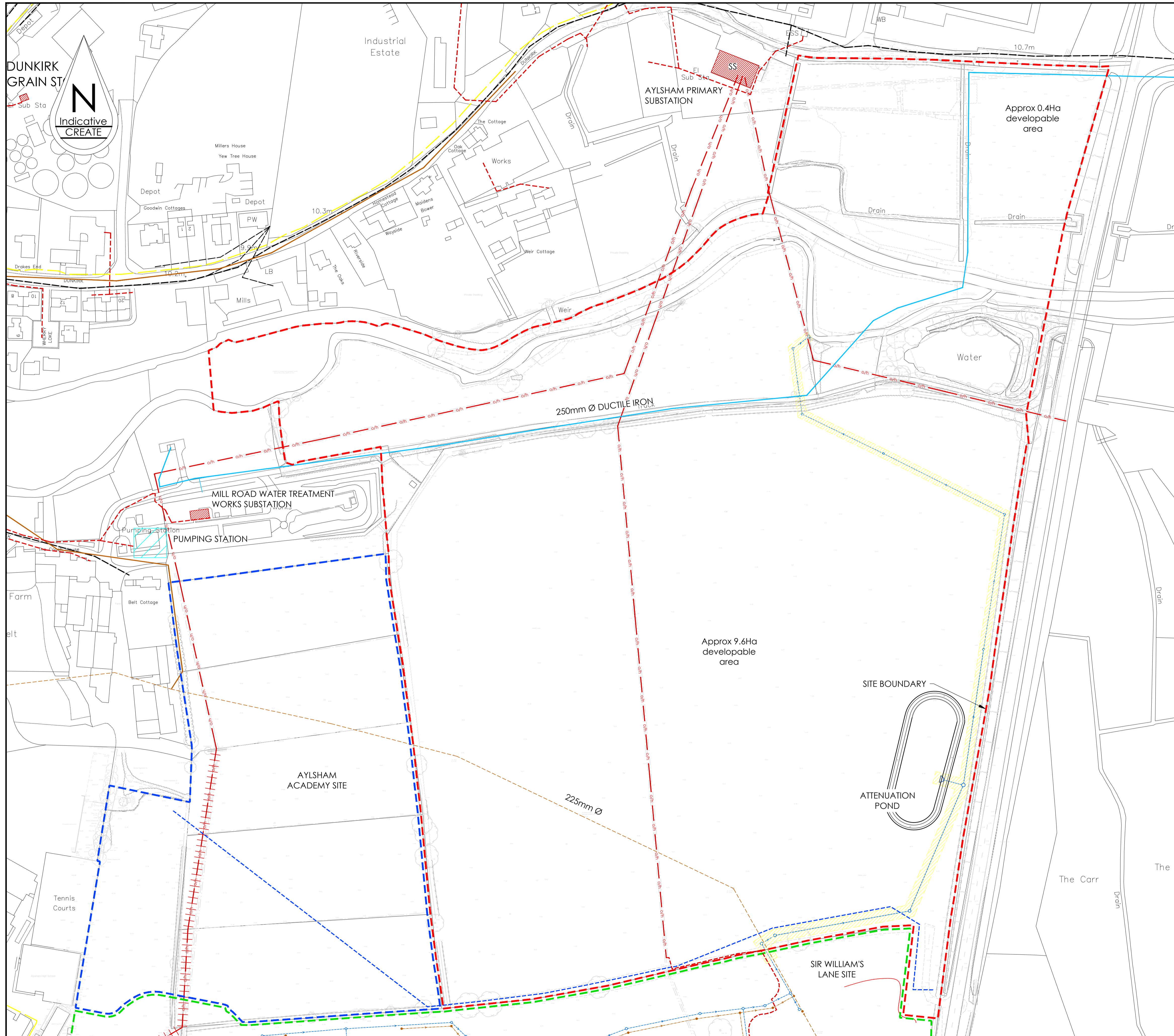
I would be grateful if you could advise as soon as possible as we have to put in our reps into the plan before the end of the week.

Regards

Jonathan Cage



# PLANS




**NOTES:**  
 1. THIS DRAWING HAS BEEN BASED ON TOPOGRAPHICAL SURVEY '5978ea-01E' PRODUCED BY SURVEY SOLUTIONS DATED JUNE 2014.

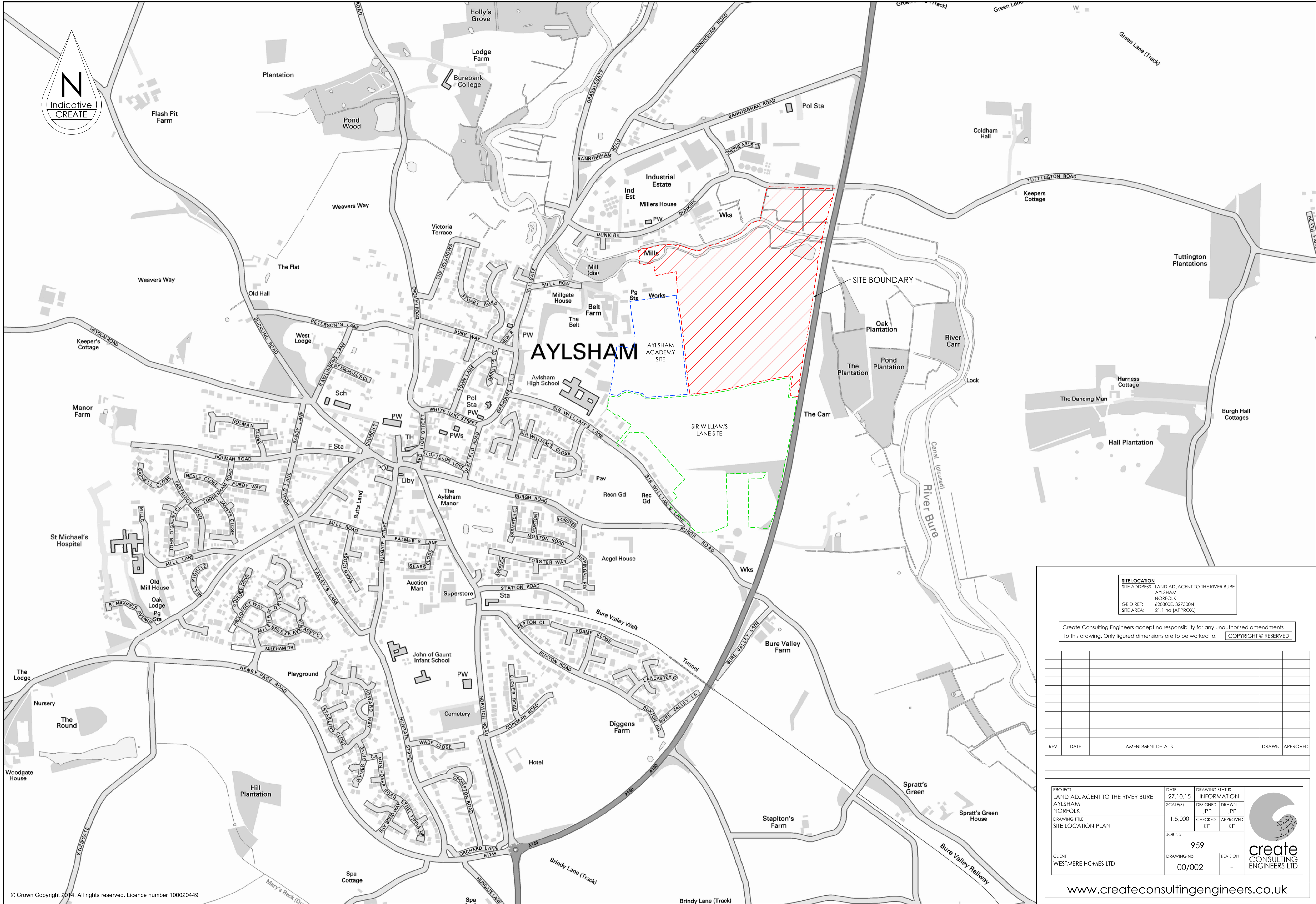
- KEY:**
- SITE BOUNDARY
  - SURFACE WATER SEWER
  - SURFACE WATER MANHOLE
  - FOUL WATER SEWER
  - FOUL WATER MANHOLE
  - SEWER EASEMENT (6m EASEMENT FOR Ø <750mm)  
(8m EASEMENT FOR Ø >750mm)
  - WATER
  - IRRIGATION MAIN
  - BT
  - ELECTRICITY
  - OVERHEAD ELECTRICITY
  - GAS

© Crown Copyright 2013. All rights reserved. Licence number 100020449  
 Create Consulting Engineers accept no responsibility for any unauthorised amendments to this drawing. Only figured dimensions are to be worked to. COPYRIGHT © RESERVED

REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED
A	12.02.18	KEY UPDATED	WL	JPP

PROJECT LAND ADJACENT TO THE RIVER BURE AYLSHAM, NORFOLK	DATE 27.10.15	DRAWING STATUS INFORMATION	
	SCALE(S) 1:1,250	DESIGNED JPP	DRAWN JPP
DRAWING TITLE CONSTRAINTS PLAN	JOB No 959	CHECKED KE	APPROVED KE
CLIENT WESTMERE HOMES LTD THETFORD	DRAWING No 00/001	REVISION A	
www.createconsultingengineers.co.uk			

DO NOT SCALE ORIGINAL SHEET SIZE - A1 Landscape



**SITE LOCATION**  
 SITE ADDRESS: LAND ADJACENT TO THE RIVER BURE  
 AYLSHAM  
 NORFOLK  
 GRID REF: 620300E, 327300N  
 SITE AREA: 21.1 ha (APPROX.)

Create Consulting Engineers accept no responsibility for any unauthorised amendments to this drawing. Only figured dimensions are to be worked to. COPYRIGHT © RESERVED

REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT LAND ADJACENT TO THE RIVER BURE AYLSHAM NORFOLK DRAWING TITLE SITE LOCATION PLAN	DATE	27.10.15	DRAWING STATUS	
	SCALE(S)	1:5,000	DESIGNED	JPP
	JOB No	959	CHECKED	JPP
CLIENT	DRAWING No	00/002	APPROVED	KE
WESTMERE HOMES LTD	REVISION	-		



www.createconsultingengineers.co.uk

© Crown Copyright 2014. All rights reserved. Licence number 100020449

DO NOT SCALE ORIGINAL SHEET SIZE - A1 Landscape



- NOTES:**
1. THE MAIN AND SEWER MAINS ON PROPOSED MAIN STREET 9000 OF PROPOSED MAIN STREET, AYLSHAM, ARE TO BE INSTALLED ON OWNERS' LANDS. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  2. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  3. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  4. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  5. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  6. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  7. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  8. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  9. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  10. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  11. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.
  12. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN. THE MAINS ARE TO BE INSTALLED ON OWNERS' LANDS AS SHOWN ON THE PLAN.

**KEY**

- PROPOSED SEWER MAIN
- PROPOSED WATER MAIN
- PROPOSED GAS MAIN
- EXISTING WATER MAIN
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING GAS MAIN

CONTRACTOR'S DETAILS			
NAME	ADDRESS	POSTCODE	PHONE
CRETE ENGINEERS LTD	25, BRAY ROAD, AYLSHAM	NG25 9EJ	01509 460000
<p>Telephone: 0845 450 7998 Fax: 0845 407 4520</p>			

**www.creconallingtoners.co.uk**  
 433  
**crete**  
 ENGINEERS LTD  
 25, BRAY ROAD, AYLSHAM  
 NG25 9EJ  
 01509 460000  
 0845 450 7998  
 0845 407 4520