

Gyourny Self

CONSULTING ENGINEERS

16/17 Boundary Road, Hove Sussex BN3 4EF

Also at Fareham & St Albans

Our ref: 7033/2.7/MR

Paul Cann
Arun Civic Centre
Maltravers Road
Littlehampton
BN17 5LF

11th March 2020

Dear Paul,

Land Drainage Consent Application - Yapton Road, Barnham BN/43/16/PL & BN/93/19

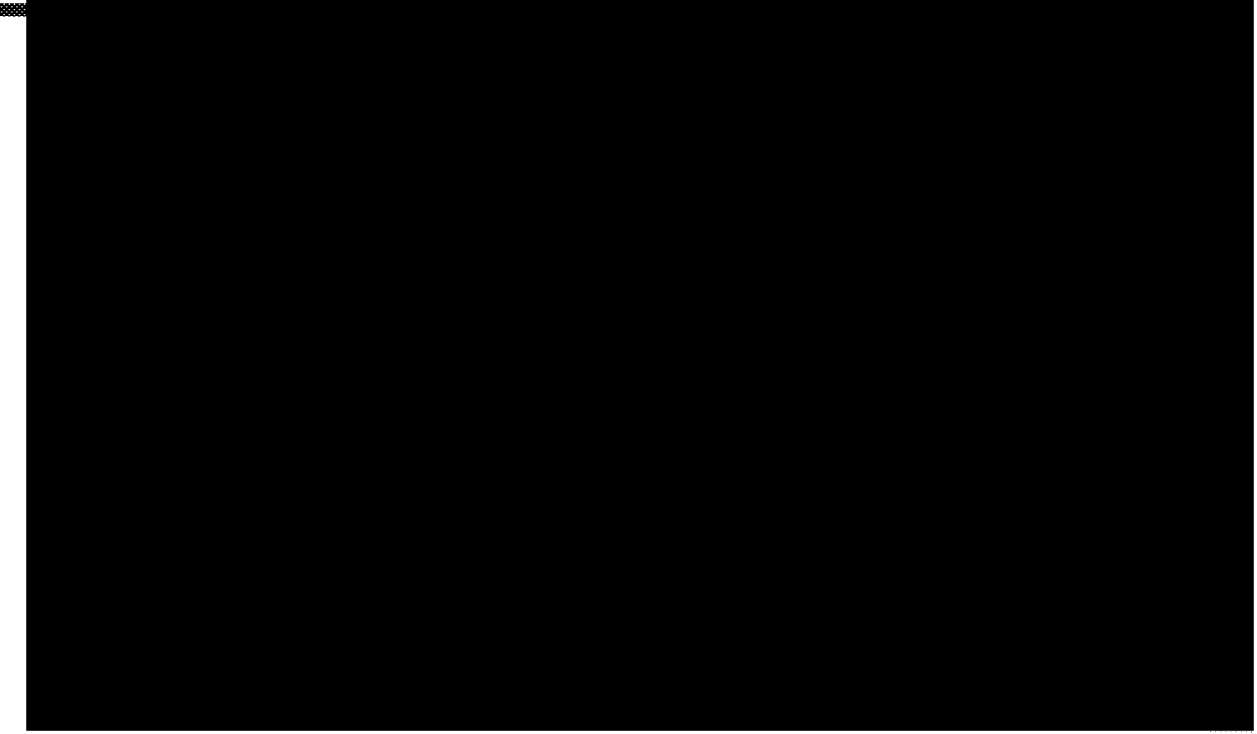
Please find enclosed application form and supporting documentation, along with cheque for £150 for the construction of a new headwall to the ditch and filling of the on site ditch running north south as shown on the design drawings.

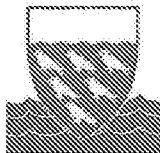
If you have any queries regarding the application, please do not hesitate to contact me.

Yours sincerely,

Martin Roberts
Civil / Infrastructure Engineer
Direct Dial: 01444 225 651

Encl





West Sussex Flood Risk Partnership

Application for Ordinary Watercourse Land Drainage Consent [1a]

Introduction

Before completing this form you are recommended to contact us for advice on your proposal.

Please read through the guidance notes and the application form carefully before you fill the form in.

It should take you about 20 mins to fill in this form and it can be completed online

If you are not sure about anything in this form, contact your Local District or Borough Council using the details at the bottom of this form.

Contents

- 1.About you, the applicant
- 2.Your address
- 3.Agent or Consultants details
- 4.Interest in the Land
- 5.Location of Work
- 6.Description and Purpose of Proposed Work
- 7.Plans and Sections
- 8.Construction Details
- 9.Environment Agency Interests
- 10.Planning Approvals
- 11.Maintenance of Structure
- 12.Effects on the Environment
- 13.Fees
- 14.Checklist
- 15.Declaration

1 The Applicant

Are you applying as a company, an individual, a group of individuals (partnership) or a public body? Please tick the appropriate box.

- | | | |
|-----------------------------|-------------------------------------|-------------------|
| Company | ☒ | Go to section 1.1 |
| Individual | ☐ | Go to section 1.2 |
| Group of individuals | ☐ | Go to section 1.3 |
| Public body | ☐ | Go to section 1.4 |

1.1 Applications from companies

To apply as a company, you must be formally registered with Companies House. Please see Companies House website for more information.

Company name, as registered with Companies House

REDRAW HOMES LIMITED

Company registration number

01990710

Office address registered with Companies House

Address

REDRAW HOUSE
UNIT 1 FACTORY OFFICE PARK
RANKINE ROAD
BASINGSTOKE

Postcode RG24 0QB

Country UK

Contact telephone numbers, including the area code

Now go straight to section 3.

1.2 Applications from individuals

Give your full name.

Title (Mr, Mrs, Miss etc) ---

First name -----

Last name -----

Now go straight to section 2.

1.3 Applications from groups of individuals

What type of group are you?

Charity ☐

Group of individuals ☐

Club ☐

Partnership ☐

Other ☐

Name of your group -----

Give details of your group's main representative

Title (Mr, Mrs, Miss etc) ---

First name -----

Last name -----

Position -----

Now go straight to section 2.

1.4 Applications from public bodies

Name of the public body

What type of public body are you?

2 Your address

If you are applying as an individual, group of individuals or public body, please fill in 2.1 below.

2.1 Your main UK address

Address

Postcode

Contact telephone numbers, including the area code

Phone

Mobile

Email

3 Agent or Consultant Contact details (where appropriate)

3.1 Who we can contact about your application

This can be you or someone acting as a consultant or an agent for you during your application process.

Title (Mr, Mrs, Miss etc)

First name

Last name

Position

Address

Postcode

Country

4. Your Interest in the Land

4.1 What is your interest in the Land?

Landowner

Tenant

Other



Please specify

5 Location of the Proposed Works

5.1 What is the Location of the Proposed Works?

YATTON ROAD, BARNHAM.
PO22 0AY

5.2 Name of River or Watercourse (If known)

NOT KNOWN

5.3 National Grid Reference of the Site (to 12 figures)

496245 104061

6 Description and purpose of the proposed works

6.1 Please provide a description of the proposed works (please attach separate sheets if required)

PROPOSED SURFACE WATER
OUTFALL TO DITCH.

MINOR SCRAPING OF DITCH

FILLING OF LOCAL SITE
DITCH

6.2 Number of Structures

7

7 Plans and Sections:

7.1 Please provide a description and reference number of all plans and sections you have provided (see the guidance notes). Please attach separate sheets if required

19812-65-21-XX-DR-1060
SITE DRAINAGE SHEET 1
19812-65-21-XX-DR-1061
SITE DRAINAGE SHEET 2
19812-65-21-XX-OT-5106

8 Construction Details

8.1 Are the works permanent or Temporary?

Permanent
Temporary,
for how long?

☒
☐ If so;

8.2 Date Construction Work is proposed to start?

Date (DD/MM/YYYY) 01/06/2020

9 Environment Agency Interests

9.1 Do the proposed works involve or affect the following?

Impounding (holding back a watercourse) ☐
Abstracting (removing) Water ☐
Fish or fisheries ☐
Disposing of Waste Material ☐
Water Quality ☐
If yes, please contact the Environment Agency
on 03708 506 506

10 Planning Approvals

Fill in this Section if you have been given planning permission for the proposed works. Otherwise go to Section 11.

10.1 Planning Authority

ARUN D.C.

10.2 Application Number

BX/93/19/PL

10.3 Approval Date

Date (DD/MM/YYYY) : 04/03/2020

11 Maintaining the Structure

11.1 Name of Person or Organisation responsible for maintaining the structure

During Construction

REDRAW JAMES

Upon Completion

MANAGEMENT COMPANY

12 Effects on the Environment

12.1 Please attach brief details of any effects the work will have on the environment together with any proposals for improvements you will make or action you will take to mitigate/compensate for the effects.

SEE ATTACHED METHOD

STATEMENT

13 Fees

Our Ordinary Watercourse Consent fees are set at £150 per structure or application and should be made out to the appropriate District or Borough Council; please contact us for any queries or multiple applications. Additional fees may be charged for complex / involved applications.

14 Checklist

Please read through this list and tick the items you are sending with this application.

Completed Form

☒

Any associated documents, plans and calculations

☒

Applicable Fee

☒

Environmental/Ecological Reports

NA

Method Statement

☒

The Data Protection Act 1998

We will process the information you provide so that we can deal with your enquiry.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, Welsh Government
- carry out research into environmental issues and develop solutions to problems;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service and improve it where necessary; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

15 Declaration

By signing below you are declaring that, as far as you know, the information given in this application, including the plan and any supporting documents, is true.

Signature



Next steps

Please return this form together with any supporting documents to the Land Drainage Engineer, listed below, in which your application is located.



Gyourny Self

CONSULTING ENGINEERS

16/17 Boundary Road, Hove Sussex BN3 4EF

REDROW HOMES
LAND AT ANGELS NURSERY, YAPTON ROAD, BARNHAM

Job no. H19812

METHOD STATEMENT FOR WORKS TO THE DITCH BANK- CONSTRUCTION OF OUTFALL STRUCTURE

Background

Surface water drainage proposals associated with the development at Yapton Road, Barnham indicate that the site will be drained via a positive system to the ditch to the south.

Surface water from the development will be restricted to pre-developed greenfield runoff rates.

Proposed Temporary and Permanent Works

In order that works adjacent to the watercourse are not carried out over a prolonged period, it is proposed that a bagwork concrete headwall structure is installed.

Once the headwall has been installed the embankment will be reinstated and seeded to the satisfaction of the Local Authorities.

Protection of Watercourse

The works at the site are adjacent to and within a watercourse. Therefore, care must be taken to prevent pollution or contamination of the water. Referring to EA publication PPG5 and CIRIA guidelines the following is proposed:

Plant:

Preparatory works will be carried out using a regularly serviced free of all leaks excavator, we anticipate a 20t machine will be appropriate.

The works will be supervised by an experienced site agent.

Any queries or unusual ground conditions experienced during the installation of the headwall structure should be referred to the engineer.

Flooding and Pollution Control

Other than the area of the embankment to be disturbed/removed during the installation of the headwall structure, no other embankment alteration will occur and therefore the risk of flooding will not be increased. Should the working area become flooded, work will be suspended until normal water level is resumed.

The contractor should ensure any plant working in or near the watercourse is free from oil leaks. Any static plant (such as pumps, vibrating poker unites, generators for small plants etc) will be kept away from the banks where possible and sited with an oil drip tray. In addition, the refuelling of any plant will be carried out away from the watercourse.

Care will be taken to prevent materials, such as shuttering timber and other construction debris from falling into the watercourse. Should this occur, such materials will be removed and stored, or disposed of as appropriate.

Methodology

Initially a safe access to the ditch bank will be established through the site.

- Ditch bank to be cleared of any rubbish and obstructions, as necessary.
- The flow within the river will be maintained during the preparatory works and installation of the headwall structure.
- Place temporary sandbags on the stream bed to allow construction of headwall
- Ensure a free flow of water around the bags.
- Dig out the bank of the watercourse to take the appropriate size of the headwall.
- Dig out sufficient trench size to take the new bagwork along the bed of the ditch. Allow 24hrs to set
- Place the concrete filled bags to the toe of headwall. Allow 24 hours to set
- Lay bagwork up to pipe invert, lay pipe and complete bagwork to bank.
- Fill void around pipe with a good quality sand cement mortar,
- Once satisfied with the positioning of the pipe and bagwork, backfill with DOT Type 1 in accordance with details.
- Care will be taken during installation to ensure no shuttering debris or wet concrete enters the open watercourse.