

19 August 2014

Bryan Jezeph Consulting
The Galley
3 South Street
Titchfield
Hampshire
PO14 4DL

FAO: Michael Knappet

EG8849/APT

Dear Sirs

**RE: LAND ADJOINING SUNNYSIDE, WESTERGATE STREET,
WESTERGATE**

We write in response to your queries regarding drainage strategy.

Foul Water Drainage

The plots are designed for connection to the public FW sewer. The attached schematic (Fig 2) indicates the extension of the FW spine. The proposed change will increase FW load by one dwelling. This is de minimus and will not have a material impact on the local FW network

Surface Water Drainage

For the original Homestead development a site investigation was undertaken in February 2008. The logs for this are shown in Fig 4. Permeability testing was undertaken at TH02 ($f = 6.96 \times 10^{-6}$ m/s) with GWL at that time of 9.28m OD. We have also been monitoring GWLs on land to the rear of Sunnyside. This recorded a highest peak GWL of 9.36m OD during winter 2012/2013 (Fig 2). The bore for this had a similar soil profile to TH02. It is proposed to use a combination of permeable pavement and drainage blankets or shallow soakaways to infiltrate surface water to the ground. The infiltration infrastructure inverts will be elevated above the season high GWL levels.

Should you have any further queries please let me know.

Yours sincerely

A P Traves

for Opus International Consultants (UK) Ltd

Enc Figs 1-4

cc J House

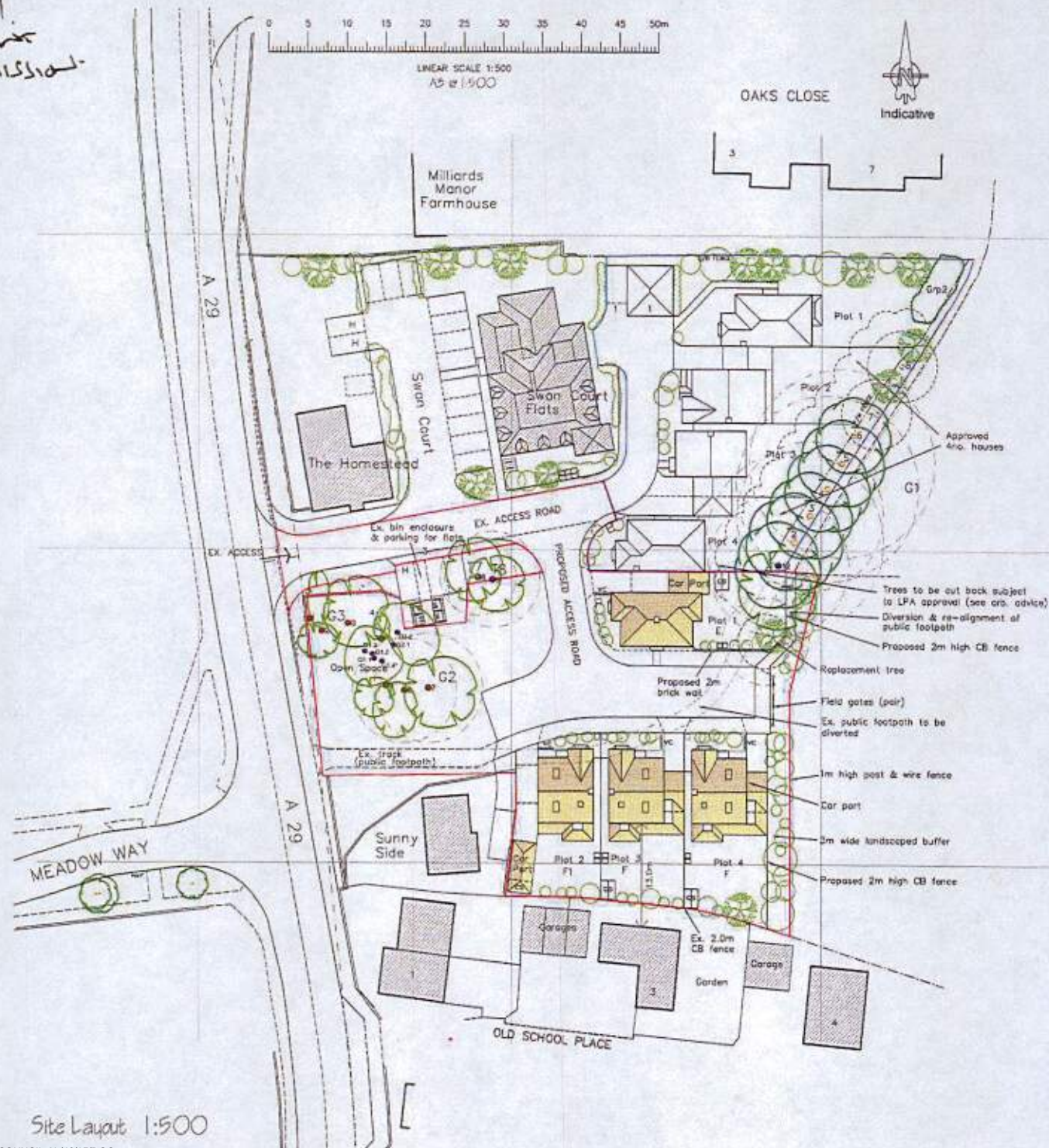
EG8849 L 140819

Rear sunnyside GWLs

Feb-08 mAOD

04/12/2013	9.28	inferred from adjacent Th in Homestead
15/05/2013	9.21	
18/06/2013	9.24	
28/08/2013	9.15	
19/09/2013	9.23	
22/10/2013	9.28	
04/12/2013	9.36	
07/01/2014	9.34	
04/03/2014	9.29	

File 1.
EXTREME
PERMISSION.



THE PLAIN SIGNS ON TOPOGRAPHICAL SURVEY BY SHAW COLEGATE
SHAW COLEGATE
BARNHORN LODGE, 525 FIFTH AVE.
WEST ASHLEY, CHAMPELAIN, WEST SUSSEX PO18 8EG
Tel: (01243) 525201

The site is based on a hypothesis which summarizes information copied from Outlook's native Personal Crime Computer. All rights reserved. License Number 100320440.

- | | |
|---|---|
|  | Existing Levels |
|  | Proposed levels & building slabs
(cpe 75mm higher) |
|  | Existing trees |
|  | Existing hedges/planting |
|  | Existing trees to be removed |
|  | Existing hedges/planting to be removed |
|  | Proposed planting
(subject to detailed landscape design) |
|  | Cycle shed |
|  | Visitor cycle stand |
|  | Bins (waste & recycling) |
|  | Bin collection point (on collection day) |

adp architect & urban designers

tel: 0845 365 1473
email: info@adp-uk.co.uk
www.adparchitects.co.uk

Richmond Court, 14 Botley Road, Park Gate, Southampton, SO9 1BA

Project Name/Address:
Residential Development
Land adjoining Sunnyside (B1)
Westergate Street
Westergate PO20 3QR
Client Name:
Wilson House Ltd
Drawing Title:
Site Layout

Job Number: 1558	Drawing Number: 100	Revised: <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>						
Drawing Scale: 1:500 (A3)	Date: Nov 12	Drawn: P.J.L. <table><tr><td>Checked:</td><td></td></tr></table>	Checked:					
Checked:								

FIG 2. PROPOSED LAYOUT & STRATEGY SCHEMATIC

→ Ex F.W.

→ Prop. F.W.

G.W.L.
monitoring
point

PERMEABLE
PAVEMENT.

SOAKAWAYS

0 5 10 15 20 25 30 35 40 45 50m
LINEAR SCALE 1:500
A3 @ 1:500

OAKS CLOSE



SITE PLAN BASED ON TOPOGRAPHICAL SURVEY BY SHAW COLEGATE
SHAW COLEGATE
BARBICAN LODGE, 100 BARBICAN ROAD,
WEST ASHING, CRISWICK, WEST SUSSEX PO20 3QR
Tel: 01243 552521 Job No.: SHW_002

The site is shown on a streetmap which
demonstrates information supplied for the site plan.
Crown Copyright. All rights reserved. Licence Number 1000230481

- 0.70 Existing Levels
- 0.50 Proposed levels & building slabs
(spec 75mm higher)
- Existing trees
- Existing hedges/planting
- Existing trees to be removed
- Existing hedges/planting to be removed
- Proposed planting
(subject to detailed landscape design)
- Cycle shed
- Visitor cycle stand
- Bins (waste & recycling)
- Bin collection point (on collection day)

Site Area (gross) = 0.092ha

adp architects & urban designers
architects & urban designers
Tel: 0845 345 1473
Email: info@adp.co.uk
www.adp.co.uk
Richmond Court, 74 Bailey Road, Park Gate, Southampton, SO31 1BA

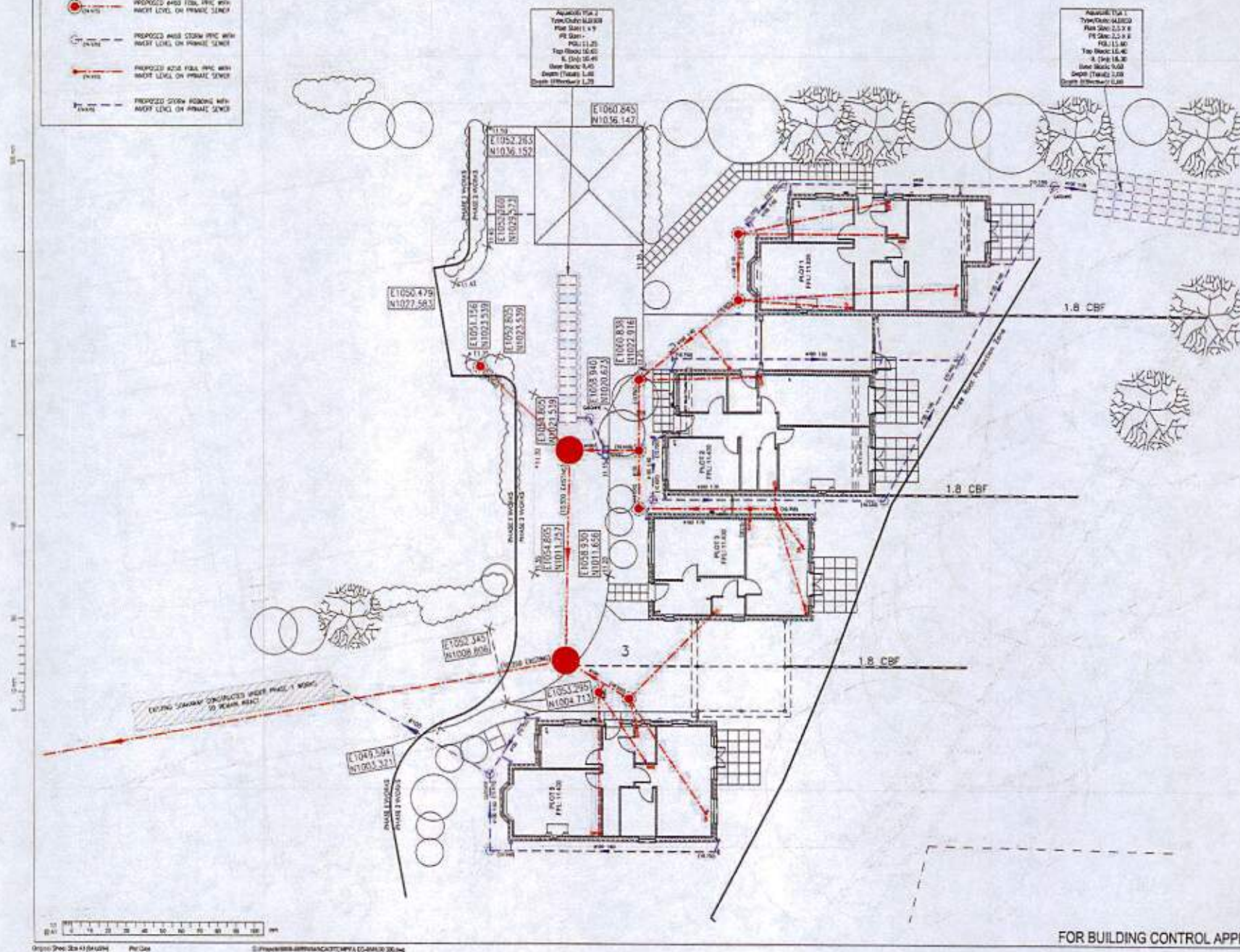
Project Name/Address:
**Residential Development
Land adjoining Sunnyside (B1)
Westergate Street
Westergate PO20 3QR**
Client Name:
Wilson House Ltd
Drawing Title:
Site Layout

Job Number: 1558	Drawing Num: 200	Revision:	
Drawing Scale: 1:500 (A3)	Date: Jul 14	Drawn: P.J.L	Checked:

Site Layout 1:500

LEGEND:

-  CLOSING INTERVAL ON EXISTING FUEL ORDER
-  PROPOSED ADD FUEL FPC WITH INACT LEVEL ON PRIVATE SENDER
-  PROPOSED ADD STORM FPC WITH INACT LEVEL ON PRIVATE SENDER
-  PROPOSED ADD FUEL FPC WITH INACT LEVEL ON PRIVATE SENDER
-  PROPOSED STORM HOOKING WITH INACT LEVEL ON PRIVATE SENDER

[illegible]

1. **MRSA** refers to the combination of *Staphylococcus aureus* with acquisition of the *mecA* resistance gene. **MRSA** refers to strains of *S. aureus* that are resistant to all β -lactams (penicillins, cephalosporins, carbapenems, and ampicillins).
2. **MRSA** is an important pathogen in hospitals and in the community. Hospital-acquired MRSA (HA-MRSA) is a major cause of nosocomial infections. It is also a cause of community-acquired infections. HA-MRSA is often resistant to all β -lactams, tetracyclines, glycopeptides, and trimethoprim-sulfamethoxazole.
3. **MRSA** strains isolated in the community have been associated with outbreaks of disease in healthy contacts and with the spread of MRSA to hospitals (community-acquired MRSA).
4. **MRSA** is also a cause of osteomyelitis, but it is difficult to cure. It is also a cause of infective endocarditis.
5. **MRSA** strains are resistant to most antibiotics. **MRSA** is usually susceptible to vancomycin, teicoplanin, rifampin, fusidic acid, and clindamycin. However, these drugs are not always available. **MRSA** is also resistant to trimethoprim-sulfamethoxazole, rifabutin, and fusidate. **MRSA** is also resistant to the newer agents such as daptomycin and linezolid.
6. **MRSA** is a leading cause of death in the community and in the hospital. **MRSA** is a leading cause of death in the hospital.
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[illegible]

WILSON HOUSE



Faxholm Office
 Madeline Pease, Culture Lead
 Portland, Oregon, PO Box
 01502000

Week	Completed	Ignored	Remarks
01.0	01.0	AP1	01.01

FA EG8849.00	1-100
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The Homeland
Westergate.
(Phase II)

DRAINAGE

Drawing No.	Sheet No.	Rev.
300	1	P

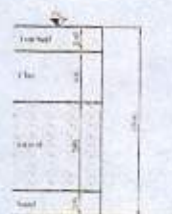
FOR BUILDING CONTROL APPROVAL

1. The following are the main components of the model: (a) The model is based on the assumption that the system is in a steady state. (b) The model is based on the assumption that the system is in a steady state. (c) The model is based on the assumption that the system is in a steady state.
2. The model is based on the assumption that the system is in a steady state. (a) The model is based on the assumption that the system is in a steady state. (b) The model is based on the assumption that the system is in a steady state. (c) The model is based on the assumption that the system is in a steady state.
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4. The model is based on the assumption that the system is in a steady state. (a) The model is based on the assumption that the system is in a steady state. (b) The model is based on the assumption that the system is in a steady state. (c) The model is based on the assumption that the system is in a steady state.
5. The model is based on the assumption that the system is in a steady state. (a) The model is based on the assumption that the system is in a steady state. (b) The model is based on the assumption that the system is in a steady state. (c) The model is based on the assumption that the system is in a steady state.

$$f = 646 \times 10^{-6} \text{ m/s}$$

$$E = 11.13$$

$$- 1.85$$

$$9.28 \text{ m/s}$$
[illegible]

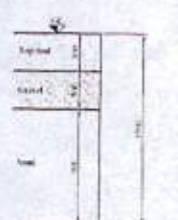
Trail Hole 1
11801
Scale 1:50



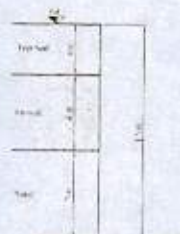
Trail Hole 2
TH02
17th July 1981



Trail Hole 3
T1103
scale 1:200



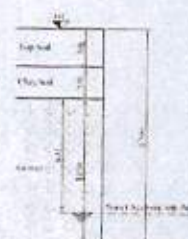
Trail Hole 4
T1104
(Hole 1.25)



Trail Hole 5
T1005
Hole 1.26



Trail Hole 6



Trail Hole 7
11 mi
October 1, 1964

Rev.	Description	Date	Drawn	Checked
		Fareham Office 100a Portsmouth Road, Fareham, Hampshire PO14 3LD Tel: 01494 474400 Fax: 01494 474401 E-mail: enquiries@opusinternational.com		
Client:	HAMPSHIRE DEVELOPMENTS LTD			
Project:	REDEVELOPMENT AT THE HOMESTEAD AND SUNNY SIDE WESTERGATE			
Proj. Title:	TRIAL HOLE LOCATION PLAN AND DETAILS			
Scale:	AS SHOWN		Drawn: D.N.	
Status:	PRELIMINARY		Checked: APR 07	
Proj. No:	EG-FA-6902.00	Proj. Rev:	20	Rev: P