



Verification Report

32 Little London
Long Sutton
Spalding
Lincolnshire
PE12 9LE

Prepared for:

R K Wilson Builder Ltd
59 Wisbech Road
Spalding
Lincolnshire
PE12 9AQ

EPS Project Reference: UK17.2688b

Date Issued: 10th September 2018

Report Status: Issue 1

32 LITTLE LONDON, LONG SUTTON

NON TECHNICAL CLIENT SUMMARY

This report presents work carried out to implement the control measures recommended by the Phase I & II Geo-Environmental Assessment Report, issued by EPS in July 2017 before building commenced. The control measures were recommended to ensure the site is safe and suitable for its proposed enduse (residential) and all regulatory requirements are met. Pertinent findings and conclusions are summarised as follows:

- The control measures recommended by the previous report included the installation of an engineered soil cover system in proposed garden areas for each dwelling, as well as provision of aluminium barrier water supply pipework.
- A selection of photographs have been taken during the cover system installation process to document the construction is in accordance with specifications made in the original report and hand auger holes were also drilled to confirm the cover thickness.
- Documentation for waste disposal of excavated made ground as well as imported certified topsoil has also been collected and details of the barrier pipework installed at the properties have been provided.
- EPS is satisfied that all control measures have been installed to an appropriate standard to ensure the development poses no unacceptable risks to the health of residents at the property throughout its lifetime. It is therefore concluded that the site is now suitable for use with all relevant planning / building control requirements satisfied.

The above points represent a simplified summary of the findings of this assessment and should not form the basis for key decisions for the proposed development. A thorough review of the details contained within the following report, or discussion with EPS is recommended.

Project Reference:	UK17.2688b	
Title:	Verification Report 32 Little London, Long Sutton, Spalding	
Client:	RK Wilson Builders Ltd	
Date:	10 th September 2018	
EPS Contact Details:	7B Caxton House Broad Street Cambourne Cambridge CB23 6JN	T: 01954 710666 F: 01954 710677 E: info@epstrategies.co.uk W: www.epstrategies.co.uk
Status:	Issue 1	

Author:	Reviewed:	Authorised:
		
Christine Cowey	Giles Lock	Steve Bullock
Consultant	Director	Director

This report has been prepared for the client(s) listed on the report title page. EPS accepts no liability or responsibility for use of, or reliance upon, this report and / or the information contained within it by third parties.

If third parties have been contracted / consulted during compilation of this report, the validity of any data they may have supplied, and which are included in the report, have been assessed as far as possible by EPS however, EPS cannot guarantee the validity of these data.

No part of this report, or references to it, may be included in published documents of any kind without approval from EPS.

This report and its contents, together with any supporting correspondence or other documentation, remain the property of Environmental Protection Strategies Ltd until paid for in full.

Where ground investigations have been conducted, these have been limited to the level of detail required for the site in order to achieve the objectives of the investigation.

The report has been written, reviewed and authorised by the persons listed above. It has also undergone EPS' in house quality management inspection. Should you require any further assistance regarding the information provided within the report, please do not hesitate to contact us.

The National Planning Policy Framework requires a competent person to prepare site investigation information, which is defined as a person with a recognised relevant qualification, sufficient experience in dealing with the type(s) of pollution or land instability, and membership of a relevant professional organisation. EPS considers that it fulfils these criteria and would welcome any request for staff CVs or case studies to demonstrate it.

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1 INTRODUCTION

In August 2018, Environmental Protection Strategies Ltd (EPS) was commissioned by RK Wilson Builders Ltd to undertake verification works at 32 Little London, Long Sutton ('the site'); see Figure 1.

The works were commissioned in order to verify the satisfactory installation of an engineered cover system in areas of soft landscaping and gardens (including details of a separating geotextile membrane) as well as installation of water barrier pipe.

The site has been developed for residential purposes with construction of three residential properties, associated parking areas and domestic garden plots. A copy of the proposed development plan is included as Appendix A.

The following sections of this report provide the background and objectives for this work, describe the activities that were undertaken, and present the laboratory analysis for the soils deposited at the site and photographic evidence of their installation.

1.1 Background and Previous Reports

A combined Phase I & II Geo-Environmental Assessment was previously undertaken at the site. The findings and results of this work are provided in the following report, which should be read in conjunction with this report:

- *Phase I & II Geo-Environmental Investigation – 32 Little London Long Sutton Spalding Lincolnshire PE12 9LE – July 2017 (Ref: UK17.2688).*

In brief, the report found the site had had a commercial use dating back to before 1888 and EPS' subsequent sampling found elevated concentrations of Lead and Arsenic which made shallow soil unsuitable for use in residential garden areas. Recommendations were therefore made for the installation of an engineered topsoil cover system within proposed residential gardens in accordance with guidance presented in the BRE publication: *Cover Systems for Land Regeneration: Thickness Design of Cover Systems for Contaminated Land* (BRE, Mar 2004).

The cover system recommended was for 530mm of clean imported topsoil to be laid on top of existing soils at the property.

Aluminium barrier pipework meeting Water Industry Standard 4-32-19 and associated fittings was also recommended where installed in made ground materials unless sufficient additional testing was carried out to demonstrate this was not necessary.

Other recommendations included a watching notice for site workers to report any unexpected or unusual ground conditions which may warrant further environmental inspection, as well as deployment of suitable personal protection clothing for groundworkers that may come into contact with made ground during the construction phase.

1.2 Objectives

The objective of these works was to provide confirmatory evidence to demonstrate that control measures have been properly installed at the site as specified in EPS previous report.

The scope of works includes the following:-

- a) Collection of visual and photographic records to demonstrate that the recommended physical cover system has been installed.
- b) Collection and provision of laboratory reports for imported topsoil.
- c) Collection and provision of evidence to demonstrate that appropriately designed water supply pipework has been installed.

1.3 Limitations and Constraints

The purpose of this report is to present the findings of a soil validation exercise conducted at the location(s) specified. When examining the data collected from the investigations made during the assessment, Environmental Protection Strategies Ltd (EPS) makes the following statements:

No investigation method is capable of completely identifying all ground conditions that might be present in the soil or groundwater under a site. Where outlined in our report, we have examined the ground beneath a site by constructing a number of boreholes and / or trial pits to recover soil and / or groundwater samples. The locations of these excavations and sampling points are considered to be representative of the condition of the whole site subsurface however, ground conditions are naturally variable and it may be possible that the ground conditions encountered may differ to those encountered during the investigation.

Where third party information has been consulted during compilation of this report, the validity of any information that has been supplied, and which are referenced in the report have been assessed as far as possible by EPS, however EPS cannot guarantee the validity of these data.

2 FIELD INVESTIGATIONS AND FINDINGS

An EPS engineer visited the site on 29th August 2018 in order to inspect the site and to verify that the recommended control measures had been installed. The engineer also spoke to the developer to obtain certificates, waste notes and other relevant paperwork needed to verify the work. Details of this work are presented in the following subsections.

2.1 Evidence of Previously Unidentified Contamination

Developers reported that no unusual or unexpected ground conditions were encountered during the construction phase of this redevelopment.

2.2 Verification Of Cover System Installation

In order to confirm the presence of imported topsoil quality and thickness, photographic evidence of the installation was collected. A description of the installation process and materials used together with supporting photographs is provided in the following subsections.

2.1.1 Excavated Soil

The ground level was lowered across the site, with a total of 44 tonnes of non-hazardous waste removed. Waste transfer notes are included in Appendix B.

A selection of photographs showing the reduction and reinstatement of site levels are included below:

Photograph 1: Showing lowered site levels indicated by blue 1m panel on fence as highlighted by the arrow, facing northeast.	Photograph 2: Showing reduced site level across entire site, facing west.
	

Photograph 3: Showing reinstated garden area comparable by blue 1m panel on fence as highlighted by the arrow, facing east.



2.1.2 Imported Topsoil

A total of 100 tonnes of certified topsoil was delivered to site and used to reinstate the gardens to the final elevations. Delivery tickets are included in Appendix B.

Visually, the material was of high quality, and no palpable evidence of impacts to the topsoil such as odours or soil staining was observed at any time during the verification works, with common indicators of 'typical made ground' materials also absent. Imported topsoil material was installed to a minimum thickness of 600mm.

A selection of photographs showing the final topsoil installations for each plot are included in the table below:

Photograph 1: Showing HA1 to a depth of 0.70m.



Photograph 2: Showing the difference between the clean cover and the underlying topsoil strata at HA2.



Photograph 3: Showing the depth of the hand augers across the site (HA3).	Photograph 4: Showing the reinstated gardens for all three plots and the material shown in the foreground will be used to found the patio areas.
	

All paperwork provided by the client including the topsoil delivery notes and waste disposal paperwork is presented in Appendix B.

2.3 Laboratory Analysis

Evidence of the soil quality, in the form of certification from the chosen supplier are included with this report in Appendix C.

2.4 Water Supply Pipework

In accordance with the recommendations made by EPS in the Phase I & II Geo-Environmental Assessment report, aluminium barrier pipework was installed at the site. Details of the material installed is included in Appendix D.

3 VERIFICATION STATEMENT

On the basis of the information obtained, as provided by the client and described in this report, it is concluded by EPS, that the engineered cover system and other associated control measures installed across the site to control risks to future site residents comply with the specification and requirements recommended in the Phase I & II Geo-Environmental Assessment Report, issued by EPS in July 2017.

It is therefore concluded that following the successful implementation of the control measures, the potential risks posed to end users from potential contamination have been reduced to acceptable levels and the site is now considered suitable for use within a residential setting.

It is recommended that a copy of this report be provided to South Holland District Council and the NHBC (i.e. Building Control/Approved Inspector) so that the information may be incorporated into planning correspondence and their land quality records, as well as pursuance of the final discharge of associated planning conditions which should now be satisfied for the site.

FIGURE



Approximate Site Location

Crown Copyright. All rights reserved.
Licence Number: 100054115



Title: Site Location Plan

Project: 32 Little London, Long Sutton,
Spalding, Lincs, PE12 9LE

Fig No: 1

Scale: NTS

Drawn By: MN Approved By: GL

Job No: UK17.2688

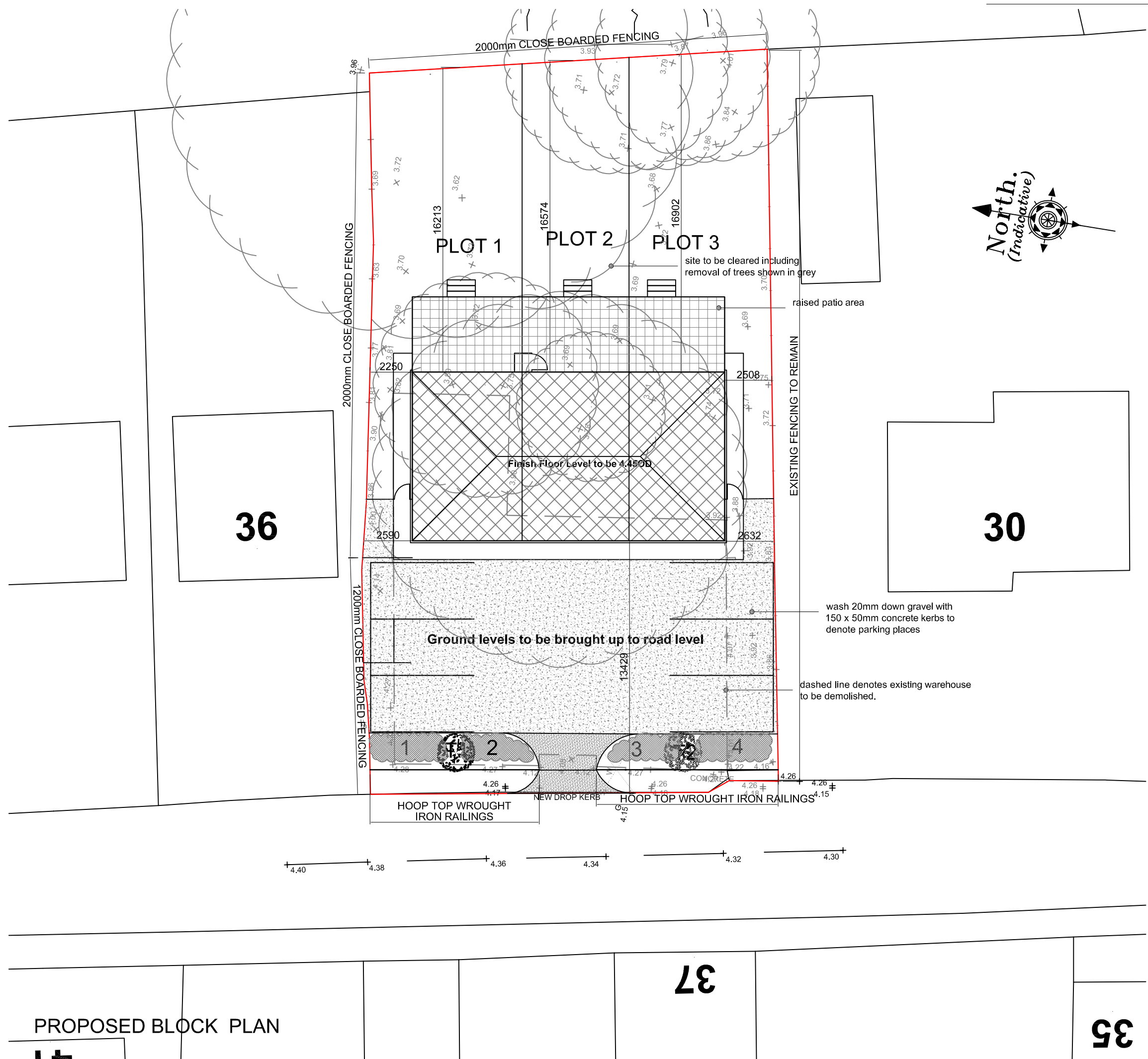
Dwg No: Long Sutton/0617/01

Date: June 2017

APPENDICES

APPENDIX A

Proposed Development Plan



PLANTING SCHEDULE - SHRUBS & BEDDING PLANTS				
planting area	species	Qty	height on planting / density of planting	manner grown / supplied to site
bed 1	berberis thunbergii	5 per m ²	1300 mm centres - 300mm high on planting	container grown
bed 2	hypericum calycinum	7 per m ²	600 mm centres - 300mm high on planting	container grown
bed 3	berberis thunbergii	5 per m ²	1300 mm centres - 300mm high on planting	container grown
bed 4	hypericum calycinum	7 per m ²	600 mm centres - 300mm high on planting	container grown

All ground to be properly cultivated and tilled prior to planting, and treated with slow release fertilizer. Weeds and foreign material including large stones are to be removed from site.

All shrubs to be planted at centres specified and watered on completion

Trees to be planted in shallow pits with a layer of compost at the bottom, and are to be staked and tied with proprietary ties. The stakes are to be at least 600mm longer than the staked height of the tree to ensure that sufficient is driven into the ground.

Base ground within and around shrubs and trees to be covered with tree bark.

Shrubs and trees to be watered in dry periods.

Any plants that die are to be replaced

Tree ties are to be replaced as necessary

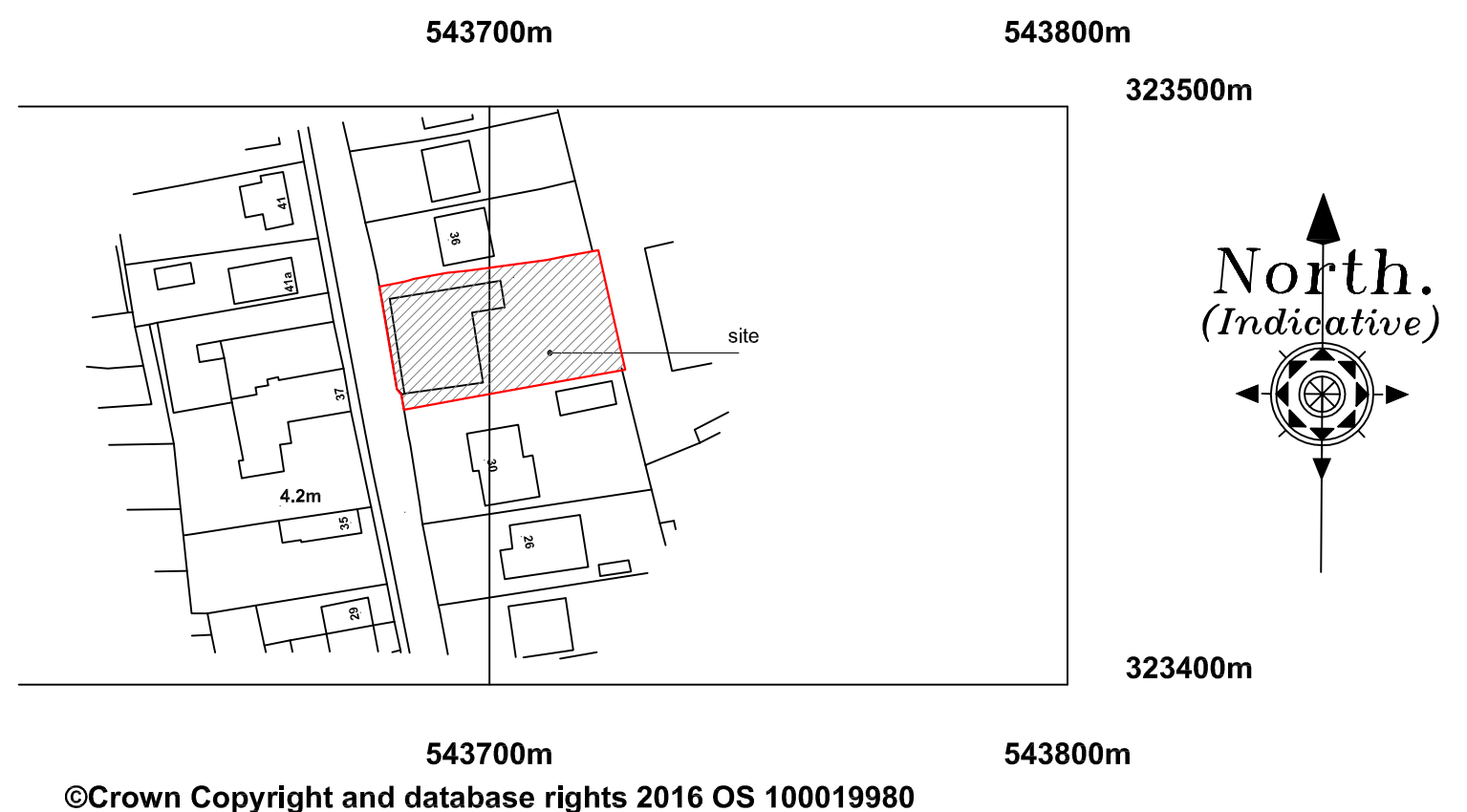
All trees and shrubs are to be maintained for a five year period beginning with the date of completion of the scheme and, during that period, all losses shall be made good.

TREES - PLANTING AND MAINTENANCE SCHEDULE

New Trees

T1 Fraxinus excelsior
T2 Rowan

New trees to be half standard I 800 mm high with well-developed fibrous roots.
On windward side provide pressure treated timber stake to support bottom 3rd of tree.
Set each tree in minimum 300 x 300 x 300 mm pit with peat mulching in base.
Ensure tree is well-heeled in.
Provide protection If rabbits are a problem.
Provide mulching mat to suppress weed growth around base of tree or until tree is established and cover with 20mm of soil.



LOCATION PLAN

Revision	Date	Drawn	Description
Client			RK Wilson Builder Ltd
Project			Residential Development 32 Little London, Long Sutton
Drawing			Planning Drawing (block and location plan)

Scale 1:200, 1:1250 @ A2 Drawn AWM Checked TAC Date 14/02/2017

Trevor A Clay RIBA Ltd, 14 Old Fendike Road, Weston Hills, Spalding, Lincs. PE126DD
01406 380027 07778 597975 trevor@tacarchitects.co.uk

Drawing No. 16/480/PA/002



www.tacarchitects.co.uk

APPENDIX B

Topsoil Delivery and Waste Disposal Paperwork

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

776316/G

White Walls
Eldernell Lane
Coates
Peterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Place of Loading:		Date and Time of Loading:	
Haulier: <u>PJT</u>	Name: <u>ASZ Saxon</u>	Date: <u>8/12/17</u>	
Vehicle Registration: <u>FG63 WDP</u>	Address:	Time:	
Driver Signature: <u>[Signature]</u>			
Print Name:			
Customer	Delivery Address	Tonnes	Kilos
<u>RIC</u>	<u>LITTLE LONDON</u>		
<u>WILSON</u>	<u>LONG SUTTON</u>		
		Gross	Material
			<u>SCREENED</u>
		Tare	<u>TOP SOIL</u>
Received By: <u>DAE Wilson</u>		Net	
Please Print Name: <u>D WILSON</u>		Cubic Metres	
NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.			

WEIGHED BY: ORDER No:

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

786366/G

White Walls

Eldernell Lane

Coates

Peterborough PE7 2DD

Tel: P'boro (01733) 840328

Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier: P. J. THORYName: A. S. RVehicle Registration: BUG3XUAddress: SAXON WORKSDate: 7-12-17Driver Signature: [Signature]Address: WHITTLESEY

Time:

Print Name: TSUN

Address:

Customer

Delivery Address

Tonnes

Kilos

Material

Gross

Tare

Net

Cubic
MetresSCREENED
TOP
SOIL

1X8W

60AP

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

Received By: Don WilsonPlease Print Name: D Wilson

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

778468/G

White Walls
Eldernell Lane
CoatesPeterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier:

Name:

Vehicle Registration:

Address:

Driver Signature:

Print Name:

Date:

Time:

Customer

Delivery Address

Tonnes

Kilos

Material

Gross

Tare

Net

Cubic
Metres

Received By:

Please Print Name:

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

WEIGHED BY:

ORDER No:

R K
WILSONLITTLE LONDON
LONG
SUTTONGROSS
TARE
NET
CUBIC METRES
SLURRY
TOP
SOIL
X 8 WH

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

763620 / G

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier:

Vehicle Registration:

Driver Signature:

Print Name:

Name:

Address:

Date:

Time:

Customer

Delivery Address

Tonnes

Kilos

Material

Gross

Tare

Net

Cubic
Metres

Received By:

Please Print Name:

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

752295 / G

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Haulier: <u>P J Thory</u> Vehicle Registration: <u>FG63UDU</u> Driver Signature: <u>[Signature]</u> Print Name: <u>[Signature]</u>		Place of Loading: Name: <u>ASR</u> Address: <u>SAXON</u>		Date and Time of Loading: Date: <u>7.12.17</u> Time: <u></u>	
Customer		Delivery Address		Tonnes Kilos Material	
<u>R N Wilson</u>		LITTLE LONDON LONG SUTTON		Gross	SCREENED
				Tare	Topsoil
					1 LOAD
Received By: <u>[Signature]</u> Please Print Name: <u>R N Wilson</u>		NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.		Net Cubic Metres	

WEIGHED BY ORDER No

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

752294 / G

White Walls
Eldernell Lane
Coates
Peterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Haulier: <u>P. J. Thory</u> Vehicle Registration: <u>RX64XSW</u> Driver Signature: <u>[Signature]</u> Print Name: <u>[Signature]</u>		Place of Loading: Name: <u>ASR</u> Address: <u>SAXON</u>		Date and Time of Loading: Date: <u>7.12.17</u> Time: <u></u>																					
Customer: <u>R. Wilson</u>		Delivery Address: <u>LITTLE LONDON LONG SUTTON</u>		<table border="1"> <thead> <tr> <th></th> <th>Tonnes</th> <th>Kilos</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>Gross</td> <td></td> <td></td> <td>SCREENED</td> </tr> <tr> <td>Tare</td> <td></td> <td></td> <td>Top Soil</td> </tr> <tr> <td>Net</td> <td></td> <td></td> <td>1 (LOA.)</td> </tr> <tr> <td>Cubic Metres</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Tonnes	Kilos	Material	Gross			SCREENED	Tare			Top Soil	Net			1 (LOA.)	Cubic Metres			
	Tonnes	Kilos	Material																						
Gross			SCREENED																						
Tare			Top Soil																						
Net			1 (LOA.)																						
Cubic Metres																									
Received By: <u>[Signature]</u> Please Print Name: <u>R. Wilson</u>		NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.																							

WEIGHED BY ORDER No

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

776431/G

White Walls
Eldernell Lane
Coates
Peterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Haulier: *P. J. Thory*
Vehicle Registration: *FG63WOW*
Driver Signature: *[Signature]*
Print Name: *Jon*

Place of Loading:
Name: *ASK-Saxon*
Address:

Date and Time of Loading:
Date: *7/12/17*
Time:

Customer: *R. K Wilson*
Delivery Address: *Little London
Long Sutton*

	Tonnes	Kilos	Material
Gross	<i>1x8</i>		<i>SCREENED</i>
Tare	<i>Wheeler</i>		<i>T/SOL</i>
	<i>Load</i>		

Received By: *D. Wilson*Please Print Name: *D. Wilson*

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

Net

Cubic Metres

WEIGHED BY ORDER No

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

775044/G

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier: **THORY**Name: **ASR**Vehicle Registration: **PS15 UML**Address: **SAXON**Driver Signature: **R Park**

Print Name:

Date: **7/12/17**

Time:

Customer

Delivery Address

Tonnes

Kilos

Material

Rk
Wilson

LITTLE LONDON
LONG SUTTON

Gross

Screened
Topsoil

Tare

Net

Cubic
Metres

1 X 8W
LOAD

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

Received By: **Dee Wilson**Please Print Name: **D Wilson**

SIGNED BY: ORDER No:

OFFICE USE ONLY

Collection Point Code:

Serials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE

P. J. THORY LTD

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

778466/G

White Walls
Eldernell Lane
Coates
Peterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Supplier: P J THORY		Place of Loading:		Date and Time of Loading:	
Vehicle Registration: SJ103JN		Name: ASA RECYCLING		Date: 7-12-17	
Driver Signature: R. [Signature]		Address: SAXON		Time:	
Print Name: ROGER		WISBY			
Customer	Delivery Address	Tonnes	Kilos	Material	
R K	LITTLE LONDON			Gross	
WILSON	LONG			SCREENED	
	SUTTON			1 LOAD TOP	
				X 8 WHEEL OIL	
Received By: D. Wilson		NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.		Net	
Please Print Name: D Wilson				Cubic Metres	

WEIGHED BY ORDER No

OFFICE USE ONLY
 Collection Point Code:
 Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE

786025/G

P. J. THORY LTD

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Place of Loading: Date and Time of Loading:
 Driver Name: *Thory* Name: *Saxon Works*
 Vehicle Registration: *FS15 UHM* Address: *Whittlesey* Date: *21/2/12*
 Driver Signature: *CS* Time:
 Contract Name:

Customer	Delivery Address	Tonnes	Kilos	Material
<i>RK Wilson</i>	<i>Little London Long Sutton</i>	Gross		<i>Screened Topsoil</i>
		Tare		
		Net		<i>1 x load</i>
Received By: <i>D Wilson</i>	NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.			
Please Print Name: <i>D Wilson</i>		Cubic Metres		

SHED BY: ORDER No:

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

786365/G

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier... P. J. THORYName: A-S-RVehicle Registration: BUB3XUAddress: SAXON WORKSDriver Signature: (Signature)Address: WHITLESLEYPrint Name: JOHN

Customer

Delivery Address

Tonnes

Kilos

Material

Gross

Tare

Net

Cubic
Metres

R-K
 WILSON

LITTLE LONDON
 LONG SUTTON

Received By: (Signature)Please Print Name: D WILSON

NB to Customers Authorised Agents, representatives
 or responsible persons signing this Delivery Note. This
 is in your interest - Please read this ticket fully and
 inspect material, agreeing quantity, quality and that
 everything is to your satisfaction before finally signing
 this receipt note. We regret we cannot under any
 circumstances entertain any claims concerning quantity
 or quality once the vehicle has left the site and a clear
 signature has been given.

1 X 8W

LOAD

SCREENED

TOP

SOIL

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE

776313/G

P. J. THORY LTD

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

White Walls
Eldernell Lane
CoatesPeterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Haulier: <u>PJT</u>		Place of Loading:		Date and Time of Loading:	
Vehicle Registration: <u>FE163 UP</u>		Name: <u>ASR Saxon</u>		Date: <u>7/12/17</u>	
Driver Signature: <u>[Signature]</u>		Address:		Time:	
Print Name:					
Customer	Delivery Address	Gross	Tonnes	Kilos	Material
<u>FLIC</u>	<u>LITTLE LONDON</u>				<u>SCREENED</u>
<u>WILSON</u>	<u>LONG SUTTON</u>			<u>8</u>	<u>TOP SOIL</u>
		Tare	<u>W/L</u>		
Received By: <u>DM Wilson</u>		NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.		Net	
Please Print Name: <u>D Wilson</u>				Cubic Metres	

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

780894 / GWhite Walls
Eldernell Lane
CoatesPeterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860Haulier: *P.J. Thory*
Vehicle Registration: *FT65JZG*
Driver Signature: *P. Buckman*
Print Name: Place of Loading:
Name: *ASR*
Address: *SAXON*
.....Date and Time of Loading:
Date: *7/12/17*
Time:

Customer

Delivery Address

Tonnes

Kilos

Material

Customer: *PK WILSON*
PK WILSON
LITTLE LONDON
LONG SUTTON

Gross

Tare

SCHWAB
TOP SOIL
*1 LOAD*Received By: *PK Wilson*
Please Print Name: *P. WILSON*

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

Net

Cubic
Metres

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

752278 / G

White Walls
 Eldernell Lane
 Coates
 Peterborough PE7 2DD
 Tel: P'boro (01733) 840328
 Fax: (01733) 840860

Haulier: <u>P. J. Thory</u> Vehicle Registration: <u>FC-63UDU</u> Driver Signature: <u>[Signature]</u> Print Name: <u>[Signature]</u>		Place of Loading: Name: <u>RK Wilson</u> Address: <u>LITTLE LONDON</u> <u>LONGS SUTTON</u>		Date and Time of Loading: Date: <u>4.12.17</u> Time: <u></u>	
Customer	Delivery Address	Tonnes	Kilos	Material	
<u>RK Wilson</u>	<u>P J THORY</u> <u>COATES</u> <u>YARD</u>	Gross		<u>NON-HAZ</u>	
		Tare		<u>Soil +</u>	
		Net		<u>STONES</u>	
		Cubic Metres		<u>ALWAYS</u>	
Received By: <u>[Signature]</u>	NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.				<u>1 (cont)</u>
Please Print Name: <u>[Signature]</u>					<u>170504</u>

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

170504

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

776095/G

White Walls

Eldernell Lane

Coates

Peterborough PE7 2DD

Tel: P'boro (01733) 840328

Fax: (01733) 840860

Place of Loading:		Date and Time of Loading:	
Haulier: P.J. THORY	Name:	Date: 4/12/17	Time:
Vehicle Registration: FJ65 UZF	Address: LITTLE LONDON		
Driver Signature: C. Wilson	LONG SUTTON		
Print Name: CHRIS			
Customer	Delivery Address	Tonnes	Kilos
R K WILSON	P J THORY		
	YARD		
	COATES		
Received By: LA	NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.	Gross	NON-HAZ
Please Print Name: C. Wilson		Tare	SOIL + STONES AWAY
		Net	
		Cubic Metres	

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

771272/G

White Walls
Eldernell Lane
Coates
Peterborough PE7 2DD
Tel: P'boro (01733) 840328
Fax: (01733) 840860

Haulier..... <u>THORY</u>		Place of Loading:		Date and Time of Loading:	
Vehicle Registration..... <u>BJ14 APY</u>		Name:.....		Date:..... <u>4/12/17</u>	
Driver Signature..... <u>[Signature]</u>		Address:..... <u>LITTLE LONDON</u>		Time:.....	
Print Name.....					
Customer	Delivery Address	Tonnes	Kilos	Material	
<u>R. K</u> <u>WILSON</u>	<u>P. J. T</u> <u>ELDERNELL</u> <u>COATES</u>	Gross		<u>1x</u> <u>SOIL &</u>	
		Tare		<u>8WH</u> <u>STONES</u>	
				<u>LOAD</u>	
Received By..... <u>[Signature]</u>	NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.		Net		
Please Print Name:..... <u>G. Bacon</u>			Cubic Metres		

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

170504

DELIVERY NOTE/WASTE TRANSFER NOTE**P. J. THORY LTD**

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

780874 / G

White Walls

Eldernell Lane

Coates

Peterborough PE7 2DD

Tel: P'boro (01733) 840328

Fax: (01733) 840860

Place of Loading:

Date and Time of Loading:

Haulier: P.J. THORY

Name: RK WILSON

Vehicle Registration: FJ65 UZG

Address: LITTLE LONDON

Date: 4/12/17

Driver Signature: P. Buchan

LONG SUTTON

Time:

Print Name:

Customer

Delivery Address

Tonnes

Kilos

Material

RK
WILSONP J THORY
WHITE WALLS
ELDERNELL LANE
COATES

Gross

SOIL &

STONES

Tare

12800

AWAY

(LONG)

Net

Cubic
Metres

Received By: [Signature]

Please Print Name: C. BALON

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

WEIGHED BY.....ORDER No.....

OFFICE USE ONLY

Collection Point Code:

Materials Code:

10504

DELIVERY NOTE/WASTE TRANSFER NOTE
P. J. THORY LTD

VAT Reg. No. 294 1011 81

Waste Carrier Licence No. CB/DU87284

776411/G

White Walls

Eldernell Lane

Coates

Peterborough PE7 2DD

Tel: P'boro (01733) 840328

Fax: (01733) 840860

Haulier: P.J. Thory

Vehicle Registration: FG63UDV

Driver Signature:

Print Name: Jon

Place of Loading:

Name: Little London

Address: Long Sutton

Date and Time of Loading:

Date: 4/12/17

Time:

Customer

Delivery Address

Tonnes

Kilos

Material

Gross

Tare

Net

Cubic
Metres

R.K
Union

YARD P.J.T
Coates

1X8
wheeler
Load

NON
HAZ
SOILT
STONE

Received By:

Please Print Name:

NB to Customers Authorised Agents, representatives or responsible persons signing this Delivery Note. This is in your interest - Please read this ticket fully and inspect material, agreeing quantity, quality and that everything is to your satisfaction before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality once the vehicle has left the site and a clear signature has been given.

WEIGHED BY: ORDER No:

APPENDIX C

Topsoil Supplier Analysis Report

Project: SWB1 - Saxon Works

Client: P J Thory Ltd	Chemtest Job No.: 17-01445				
Quotation No.:	Chemtest Sample ID.: 401757				
Order No.:	Client Sample Ref.: SWS2				
	Client Sample ID.: Screened				
	Sample Type: SOIL				
	Top Depth (m): 0.1				
	Bottom Depth (m): 0.5				
Determinand	Accred.	SOP	Units	LOD	
Moisture	N	2030	%	0.020	30
Stones	N	2030	%	0.020	< 0.020
pH	U	2010		N/A	[A] 6.1
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	2.4
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	1.2
Cyanide (Free)	U	2300	mg/kg	0.50	[A] < 0.50
Cyanide (Total)	U	2300	mg/kg	0.50	[A] 0.60
Thiocyanate	U	2300	mg/kg	5.0	[A] 14
Sulphide (Easily Liberatable)	U	2325	mg/kg	0.50	[A] 2.9
Sulphate (Total)	U	2430	%	0.010	[A] 1.8
Arsenic	U	2450	mg/kg	1.0	26
Cadmium	U	2450	mg/kg	0.10	0.28
Chromium	U	2450	mg/kg	1.0	45
Copper	U	2450	mg/kg	0.50	29
Mercury	U	2450	mg/kg	0.10	0.13
Nickel	U	2450	mg/kg	0.50	38
Lead	U	2450	mg/kg	0.50	21
Selenium	U	2450	mg/kg	0.20	2.0
Zinc	U	2450	mg/kg	0.50	70
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50
Organic Matter	U	2625	%	0.40	[A] 19
Naphthalene	U	2700	mg/kg	0.10	[A] < 0.10
Acenaphthylene	U	2700	mg/kg	0.10	[A] < 0.10
Acenaphthene	U	2700	mg/kg	0.10	[A] < 0.10
Fluorene	U	2700	mg/kg	0.10	[A] < 0.10
Phenanthrene	U	2700	mg/kg	0.10	[A] < 0.10
Anthracene	U	2700	mg/kg	0.10	[A] < 0.10
Fluoranthene	U	2700	mg/kg	0.10	[A] < 0.10
Pyrene	U	2700	mg/kg	0.10	[A] < 0.10
Benzo[a]anthracene	U	2700	mg/kg	0.10	[A] < 0.10
Chrysene	U	2700	mg/kg	0.10	[A] < 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	[A] < 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	[A] < 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	[A] < 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	[A] < 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	[A] < 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	[A] < 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	[A] < 2.0
Total Phenols	U	2920	mg/kg	0.30	< 0.30

Results - Soil

APPENDIX D

Details of Barrier Pipework

Supplied by and Queries to:

3667 G&D Spalding
St Thomas's Road
Spalding
Lincolnshire
PE11 2XY
Tel: 01775 725571 Fax: 01775 710297



SALES INVOICE

Invoice to:

RK Wilson Builders Ltd
Sandpit Farm
Wisbech Road
Long Sutton
PE12 9AQ

Invoice No: 3667/01053925
Account No: GD21904
Invoice Date/ Tax Point: 15/02/2018
Email:
Fax No: 01406 364546

Deliver to: RK Wilson Builders Ltd
Sandpit Farm
Wisbech Road
Long Sutton
PE12 9AQ



CUSTOMERS ORDER No.		DESP NOTE	DESP DATE	METHOD	OUR REF	
LONG SUTTON		01053925	14/02/2018	Delivered	123833	
ITEM No.	DESCRIPTION	QUANTITY	PRICE	UNIT	VALUE	VAT
PPGP2550	POLYGUARD 25mm x 50m Coil Pipe PGP2550	2.00 EA	630.99 79.00%	EA	265.02	S
 COPY DELIVERY NOTE RECEIVED AND CHECKED PRICING CORRECT ON INVOICE ✓ QUERY ON INVOICE? NO JOB NUMBER 537						
RATE % : 20.00 GOODS : 265.02 VAT : 53.00				TOTAL GOODS 265.02 TOTAL VAT 53.00		
Please make all cheques payable to Gibbs & Dandy and return your payment to: Gibbs & Dandy, PO Box 7357, Glasgow, G51 9AB				INV TOTAL £ 318.02		

PAGE 1

VAT Reg. No. GB 394 1212 63

FOR CONDITIONS OF SALE SEE OVER.
TERMS STRICTLY 30 DAYS NET.

Goods sold with Timber Chain of Custody (C of C) are shown by reference to the scheme in the product description, FSC, PEFC, or BMT. Claims are, unless stated in the product description, FSC (TT-COC-001528): FSC Mix 70%, PEFC (BMT-PEFC-0023): 70% PEFC certified, BM TRADA Forest Products BMT-COC-0054. Applies only to branches in scope of C of C

Saint-Gobain Building Distribution Limited. Registered Office:
Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT
Registered in England & Wales No. 1647362