

FACTUAL REPORT

OF

INVESTIGATION

AT:- Raised Ground Floor Flat, 54 Belsize Park
London

ON:- 21 February 2012

FOR:-
c/o Cunningham Lindsey - Solent

REF:- 4233099-~~XXXXXXXXXX~~

JOB NO:- 123573

REPORT ISSUED:- 03/03/2012

SPECIALIST CONTRACTING DIVISION

CET SAFEHOUSE LIMITED

Lawness Barns, Mountnessing Road, Billericay, Essex CM12 0TS

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Investigation Layout Plan

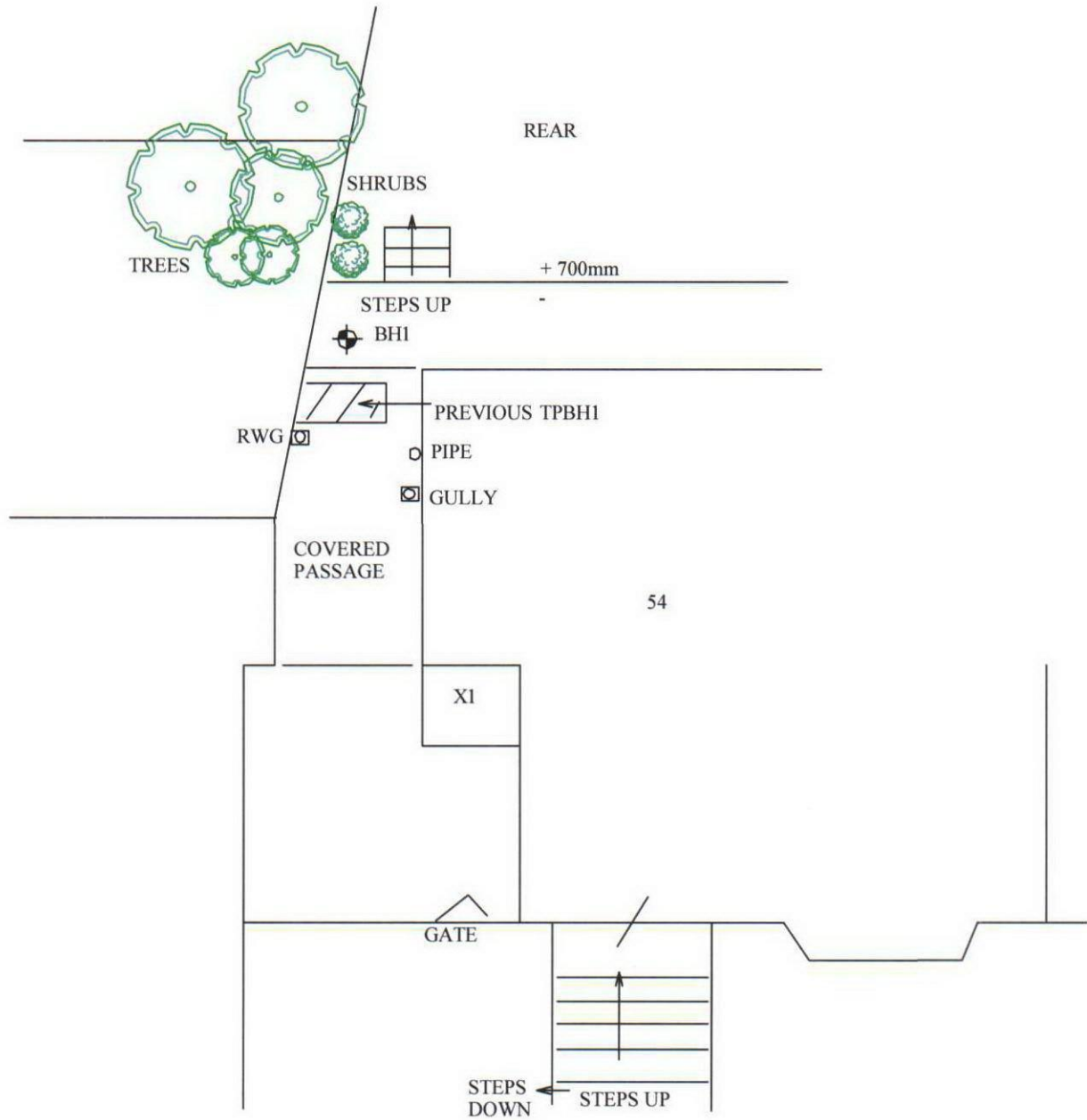
Sheet: 1 of 1
Job No: 123573E
Date: 21/02/12

Site: 54, Belsize Park, NW3

MD (SI) SE (Checked:) JF (Drawn By)

Weather : Dry

Work carried out for: Cunningham Lindsey



ON SITE TREE IDENTIFICATION FOR GUIDANCE ONLY. NOT AUTHENTICATED.

Remarks:

Key:

Combined Gulley	RWWG	Surface Water Drain	---
Manhole	MH	Foul Water Drain	---
Rain Water Pipe	RWP	Tree / Bush	(approx. ht in m)
Rain Water Gulley	RWG	Trial Pit	
Soil Vent Pipe	SVP	Borehole	
Waste Gulley	WG		
Waste Pipe	WP		

Scale: N.T.S.

Borehole No: 1		Sheet: 1 of 1		Site: 54, Belsize Park, NW3							
Boring Method: Hand Auger		Job No: 123573E								Date: 21/02/2012	
Diameter: 80mm	Coordinates:	Ground Level mOD:								Work Carried out for: Cunningham Lindsey	
Depth (m)	Description of Strata	Thick-ness (m)	Legend	Sample	Test Type	Result	Depth (m)	Field Records/Comments	Depth to water (m)		
GL	Concrete over MADE GROUND: medium compact, dark brown / orange, silty clay with numerous brick and concrete fragments	0.40									
0.40											
	Firm, mid brown / orange, grey veined silty CLAY with partings of orange and brown silt and fine sand	0.60		D	V	62 68	0.50	From 0.4m roots to 2mm diameter to 1.0m			
1.00				D	V	82 88	1.00	From 1.0m roots to 1mm diameter to 1.3m			
								No roots observed below 1.3m			
	Stiff as above with occasional crystals	2.00		D	V	84 82	1.50				
				D	V	80 80	2.00				
				D	V	96 100	2.50				
3.00				D	V	110 118	3.00				
	Borehole ends at 3.0m										
Remarks: Borehole dry and open on completion				Key: T.D.T.D. Too Dense to Drive D Small disturbed sample J Jar sample B Bulk disturbed sample V Pilcon Vane (kPa) W Water sample M Mackintosh Probe							
Logged: MD	Checked: SE	Drawn By: Jo F		Scale: NTS		Weather: Dry					

Tree Root Identification Ltd

Sheet: 1 of 1

Job No: 123573
Date: 24/02/2012
Order No: 388660
Our Ref: CET240212

Site: Raised Ground Floor Flat, 54 Belsize Park,
London.

Work carried
out for: Cunningham Lindsey

Certificate of Analysis

The following work was commissioned by CET Safehouse Limited on behalf of their client. Root samples were obtained in sealed packets from the above site with no reference given as to the types of tree or shrub from which they may have originated. The results were as follows -

<u>Trial pit/ Borehole number</u>	<u>Root diameter (mm)</u>	<u>Tree, shrub or climber from which root originates</u>	<u>Result of starch test#</u>
BH1 (depth: 0.4 to 1.0m)	2.0	<u>Aesculus</u> (e.g. horse chestnut) (2 roots)	positive
BH1 (depth: 1.0 to 1.3m)	thread-like*	too immature to analyse (2 roots)	—

The presence of starch indicates that the root was alive in the recent past.

* There were no 1.0mm in diameter roots in this sample.

Ronald Macleod

DR RONALD D MACLEOD
Principal Scientist

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