

TRIAL PIT & BOREHOLE INVESTIGATION

DATE: 30-11-2012.

SITE: 13, Torriano Avenue, London. NW5 2SN.

FOR: GAB Robins.

REF: B1239944

BY
SOILTECH SURVEYS
FOUNDATION INVESTIGATION & TEST DRILLING
UNIT 10, REEDS FARM ESTATE,
ROXWELL ROAD,
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Site Plan

Sheet: 1 of 1

Ref No: B1239944

Soiltech Surveys

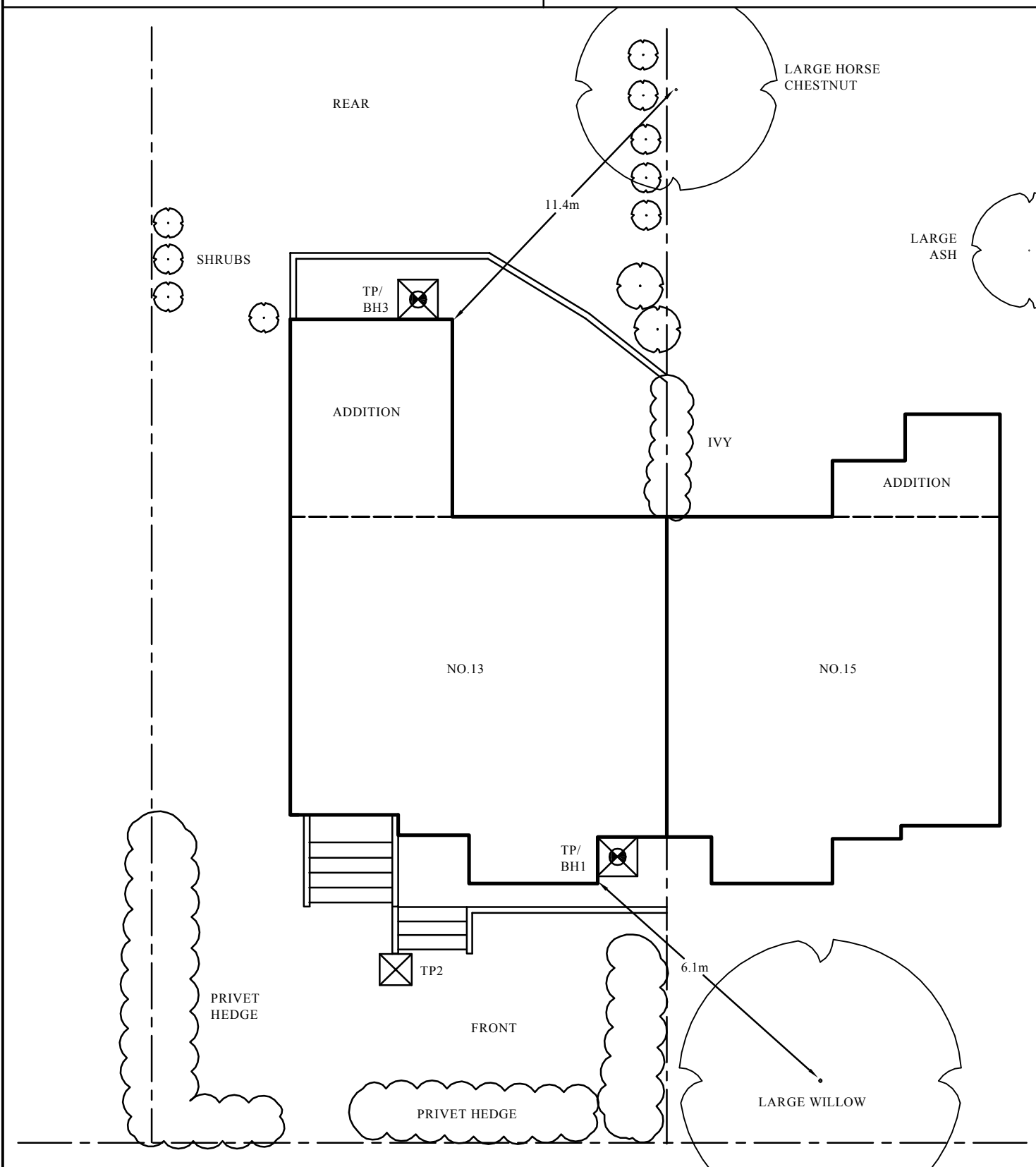
Foundation Investigation & Test Drilling
Tel/Fax: 01245 496389

Not to scale

Date: 30.11.12

Site: 13 Torriano Avenue
London NW5

Client: GAB Robins



Remarks:

Tree identification not authenticated.

Key:

TP = Trial Pit

BH = Borehole

H = Approximate Height

G = Gully

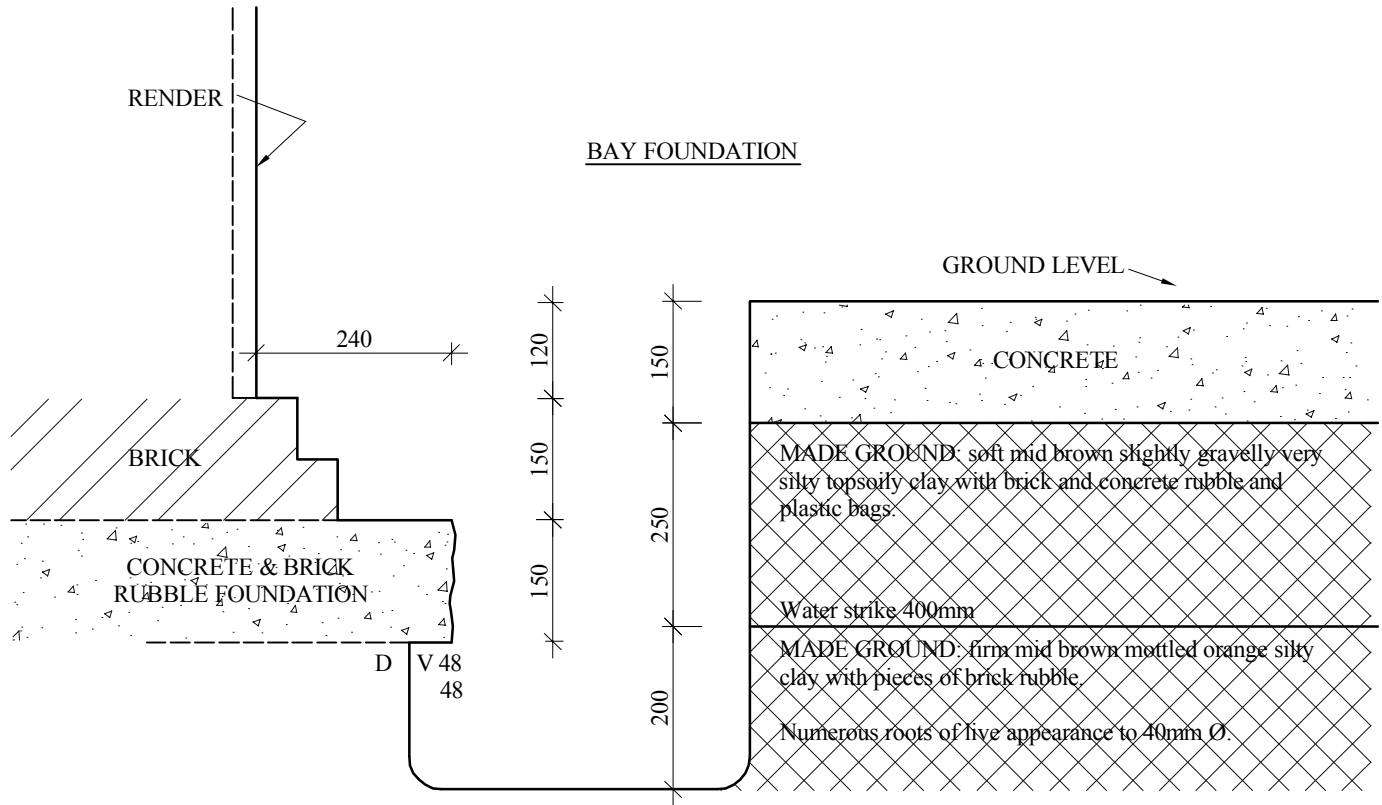
SVP = Soil vent pipe

IC = Inspection chamber

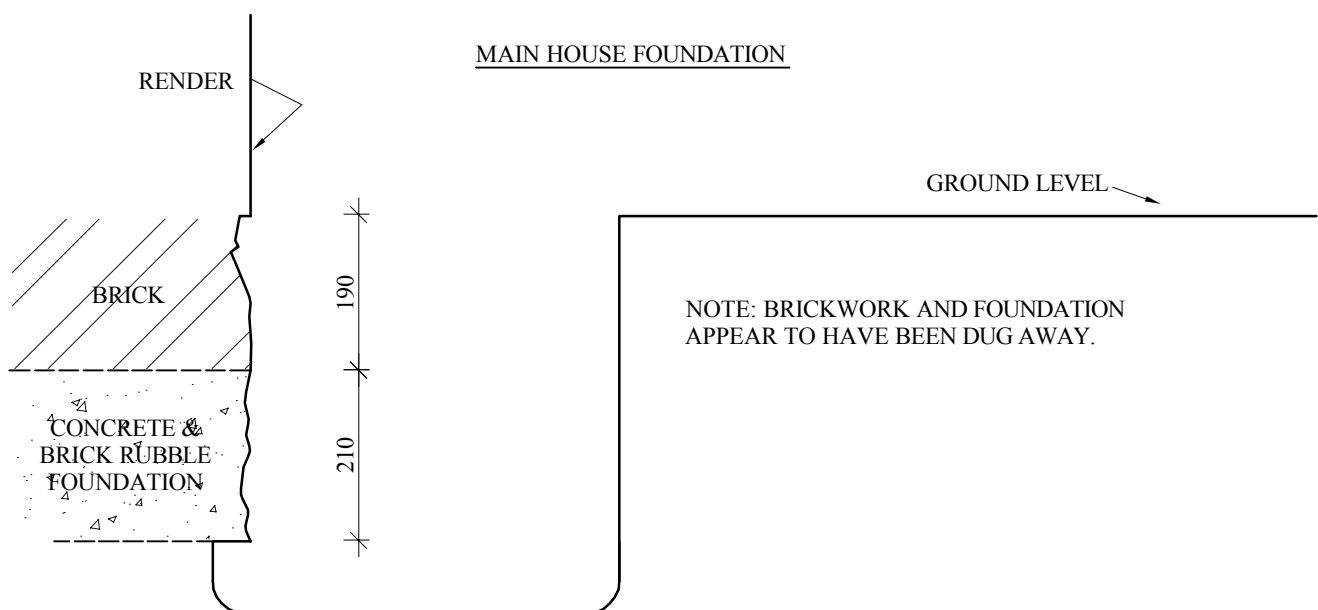
IL = Invert level

RWP = Rain water pipe

Trial Pit No: 1	Sheet: 1 of 1	Soiltech Surveys Foundation Investigation & Test Drilling Tel/Fax: 01245 496389 Site: 13 Torriano Avenue London NW5
	Ref No: B1239944	
Not to scale	Date: 30.11.12	
Client: GAB Robins		



FOR STRATA BELOW 600mm SEE BH LOG



Remarks: Water entering trial pit 400mm below g.level.

Key:

D = Small Disturbed sample

U = Undisturbed sample

SPT = Standard Penetration Test

M = Mackintosh Probe Penetration Test

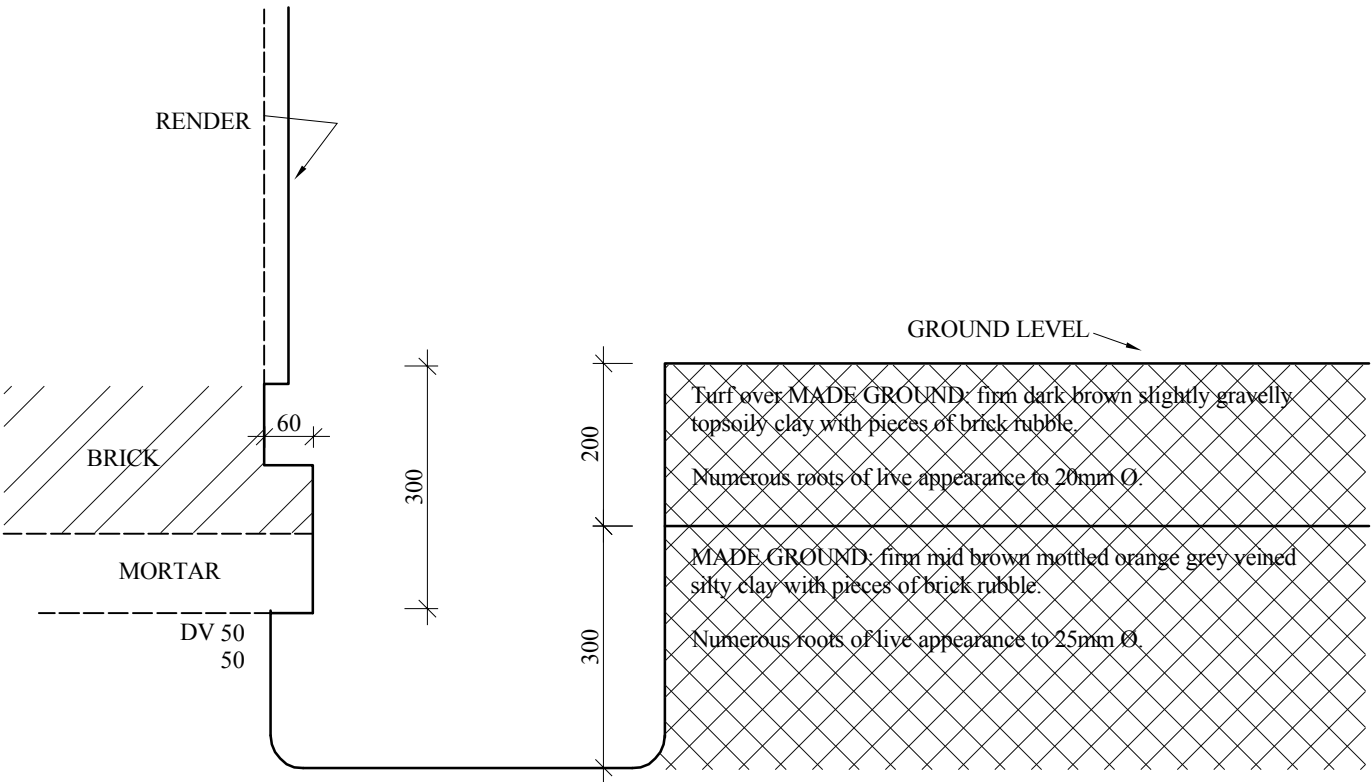
V = Pilcon Shear Vane Test

W = Water sample

B = Bulk sample

Borehole No: 1		Sheet: 1 of 1		Soiltech Surveys Foundation Investigation & Test Drilling Tel/Fax: 01245 496389					
		Ref No: B1239944							
Boring Method: Hand tools		Date: 30.11.12		Site: 13 Torriano Avenue London NW5					
Client: GAB Robins									
Depth (m)	Description	Thick-ness	Legend	Samples		Insitu tests		Field comments	Depth to Water
				Type	Depth	Type	Result		
0.6	As trial pit one.	0.6						As trial pit one.	
	MADE GROUND: firm mid brown grey veined silty clay with pieces of brick rubble.	0.4						0.6 - Several roots of live appearance to 3mm Ø.	
1.0	Very stiff friable mid brown mottled orange grey veined silty CLAY.	2.5		D	1.0	V	130 140+	1.5 - Occasional hair and fibrous roots.	
				D	1.5	V	140+ 140+		
2.5	Stiff very stiff friable mid brown mottled orange grey veined silty CLAY with crystals.	1.5		D	2.0	V	140+ 140+	To 2.5m	
				D	2.5	V	140+ 140+		
4.0	Borehole ends at 4.0m			D	3.0	V	140+ 140+		
				D	4.0	V	140+ 140+		
Remarks: Borehole dry and open on completion.			Key: D = Small Disturbed sample B = Bulk sample U = Undisturbed sample S.P.T. = Standard Penetration Test M = Mackintosh Probe Penetration Test V = Pilcon Vane Test W = Water sample						

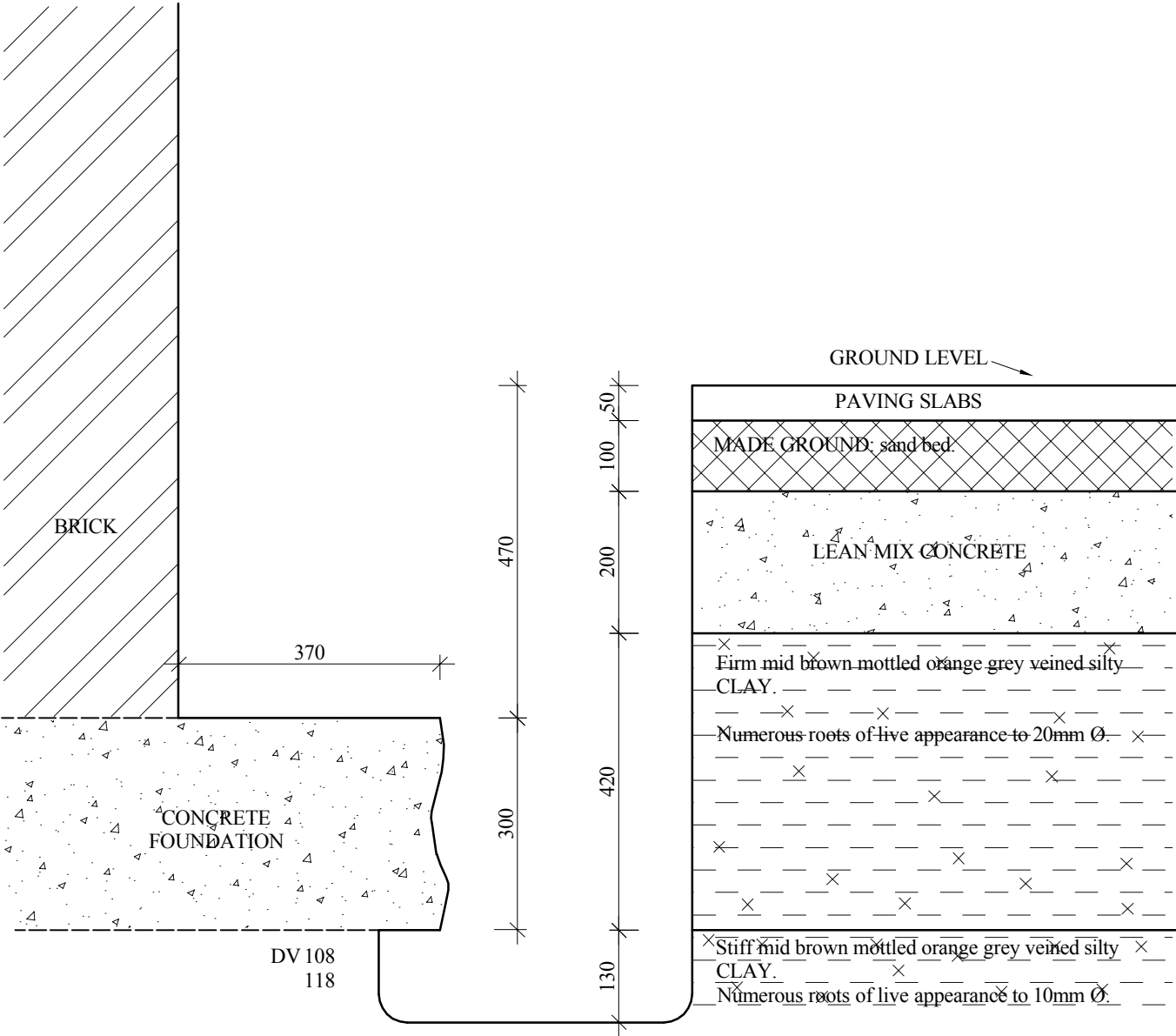
Trial Pit No: 2	Sheet: 1 of 1	Soiltech Surveys Foundation Investigation & Test Drilling Tel/Fax: 01245 496389 Site: 13 Torriano Avenue London NW5
	Ref No: B1239944	
Not to scale	Date: 30.11.12	
Client: GAB Robins		



TRIAL PIT EXCAVATED TO 500mm

Remarks:	Key: D = Small Disturbed sample W = Water sample U = Undisturbed sample B = Bulk sample SPT = Standard Penetration Test M = Mackintosh Probe Penetration Test V = Pilcon Shear Vane Test
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Trial Pit No: 3	Sheet: 1 of 1	Soiltech Surveys Foundation Investigation & Test Drilling Tel/Fax: 01245 496389
	Ref No: B1239944	
Not to scale	Date: 30.11.12	Site: 13 Torriano Avenue London NW5
Client: GAB Robins		



FOR STRATA BELOW 900mm SEE BH LOG

Remarks:	Key: D = Small Disturbed sample W = Water sample U = Undisturbed sample B = Bulk sample SPT = Standard Penetration Test M = Mackintosh Probe Penetration Test V = Pilcon Shear Vane Test
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Borehole No: 3		Sheet: 1 of 1		Soiltech Surveys Foundation Investigation & Test Drilling Tel/Fax: 01245 496389					
		Ref No: B1239944							
Boring Method: Hand tools		Date: 30.11.12		Site: 13 Torriano Avenue London NW5					
Client: GAB Robins									
Depth (m)	Description	Thick-ness	Legend	Samples		Insitu tests		Field comments	Depth to Water
				Type	Depth	Type	Result		
0.9	As trial pit three.	0.9						As trial pit three.	
	Very stiff friable mid brown mottled orange grey veined silty CLAY.	1.8		D	1.0	V	140+ 140+	0.9 - Several roots of live appearance to 3mm Ø.	
D				1.5	V	140+ 140+	1.5 - Occasional roots of live appearance to 1mm Ø.		
D				2.0	V	140+ 140+			
D				2.5	V	140+ 140+	To 2.5m		
2.7	Stiff/very stiff mid brown mottled orange grey veined silty CLAY with crystals.	1.3		D	3.0	V	140+ 140+		
D				4.0	V	140+ 140+			
4.0	Borehole ends at 4.0m								
Remarks: Borehole dry and open on completion.			Key: D = Small Disturbed sample V = Pilcon Vane Test B = Bulk sample W = Water sample U = Undisturbed sample S.P.T. = Standard Penetration Test M = Mackintosh Probe Penetration Test						

REPORT NOTES

Equipment Used:

Hand tools, mechanical concrete breaker & spade, hand augers and 100mm diameter open bored continuous flight auger (access permitting)

Insitu tests:

By Pilcon hand shear vane tester (kN/m²) in clay soils, and or Mackintosh probe penetration test(blows per 75mm) in granular soil or made ground.

Soil description:

Soil descriptions are on-site descriptions only.

Tree roots:

Tree roots relate to tree roots observed in trial pits and boreholes only.

Note:

Details reported in trial pits and boreholes relate to positions investigated only, as instructed by the client, on the date shown only. We therefore do not accept any responsibility for changes in soil conditions not investigated any variations due to climate, seasons, vegetation and varying ground water levels.

Full terms and conditions are available upon request.

By
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