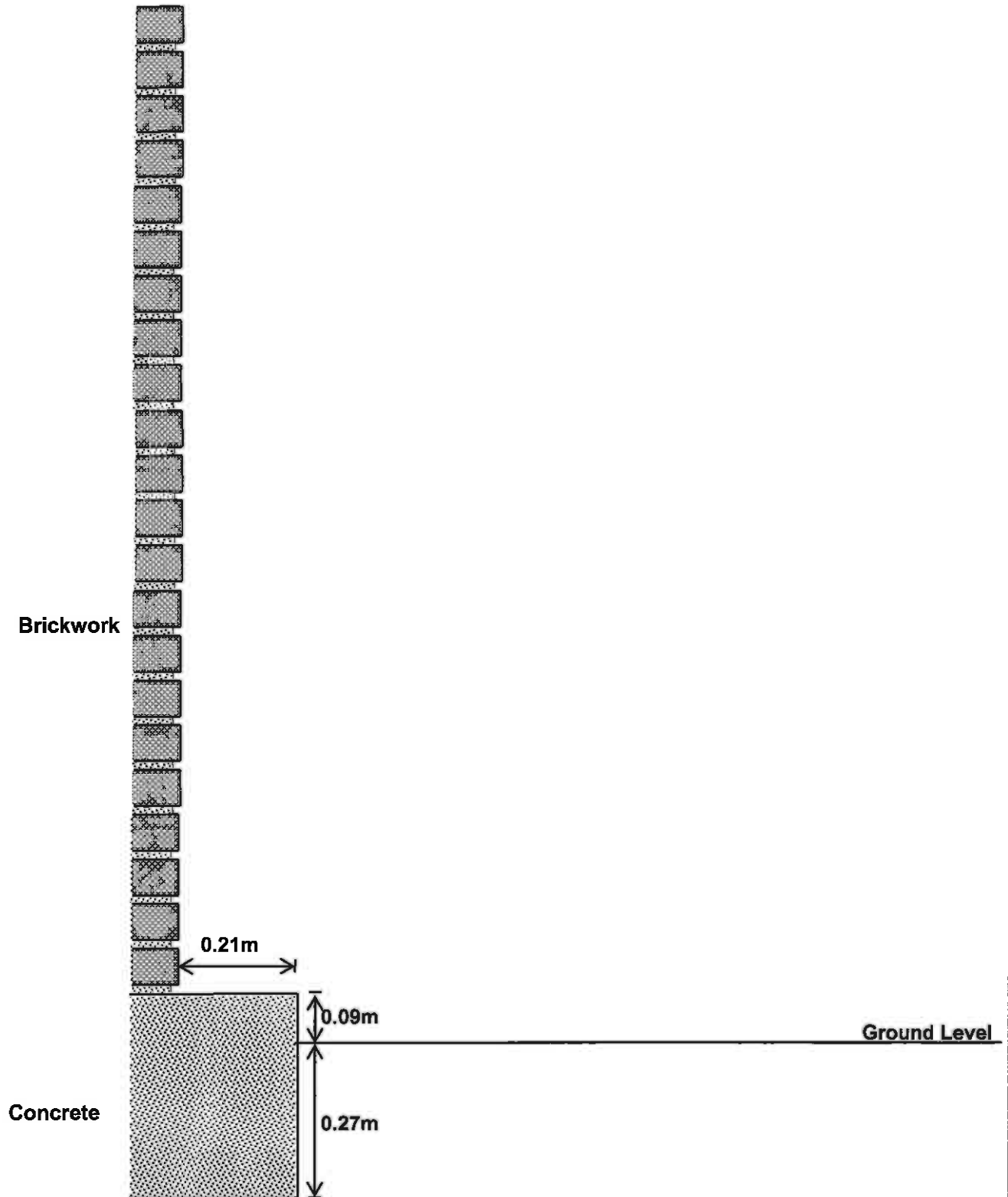


# Trial Pit TP1 Cross Section A-A



Not To Scale

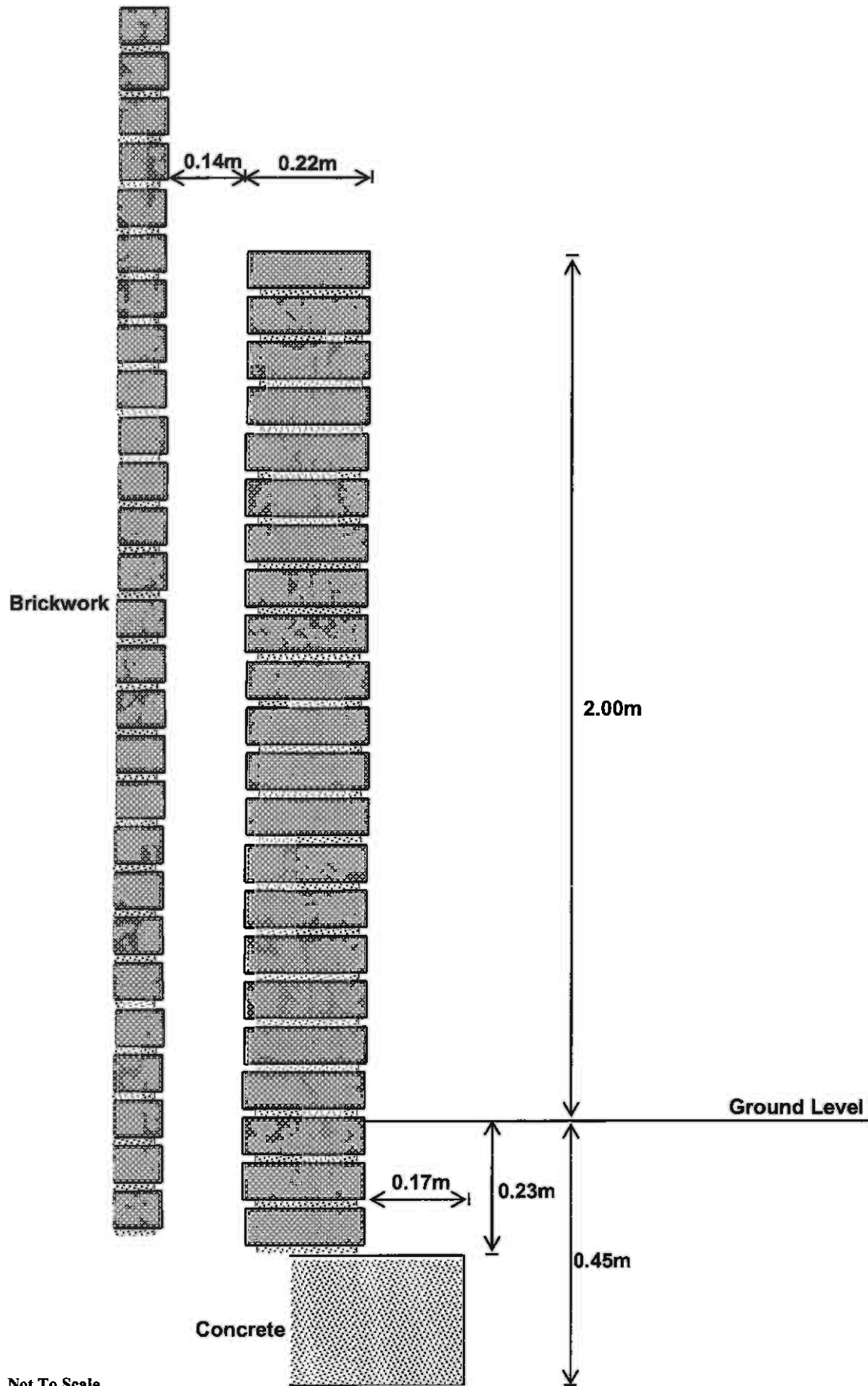
Project : Ashton Court, Camden Road,  
London NW1  
Client : Origin Housing Development Ltd.

**GROUND  
ENGINEERING  
LIMITED**

Peterborough Tel : 01733 566566

Project No.  
C13480A

# Trial Pit TP1 Cross Section B-B



Not To Scale

Project : Ashton Court, Camden Road,  
London NW1  
Client : Origin Housing Development Ltd.

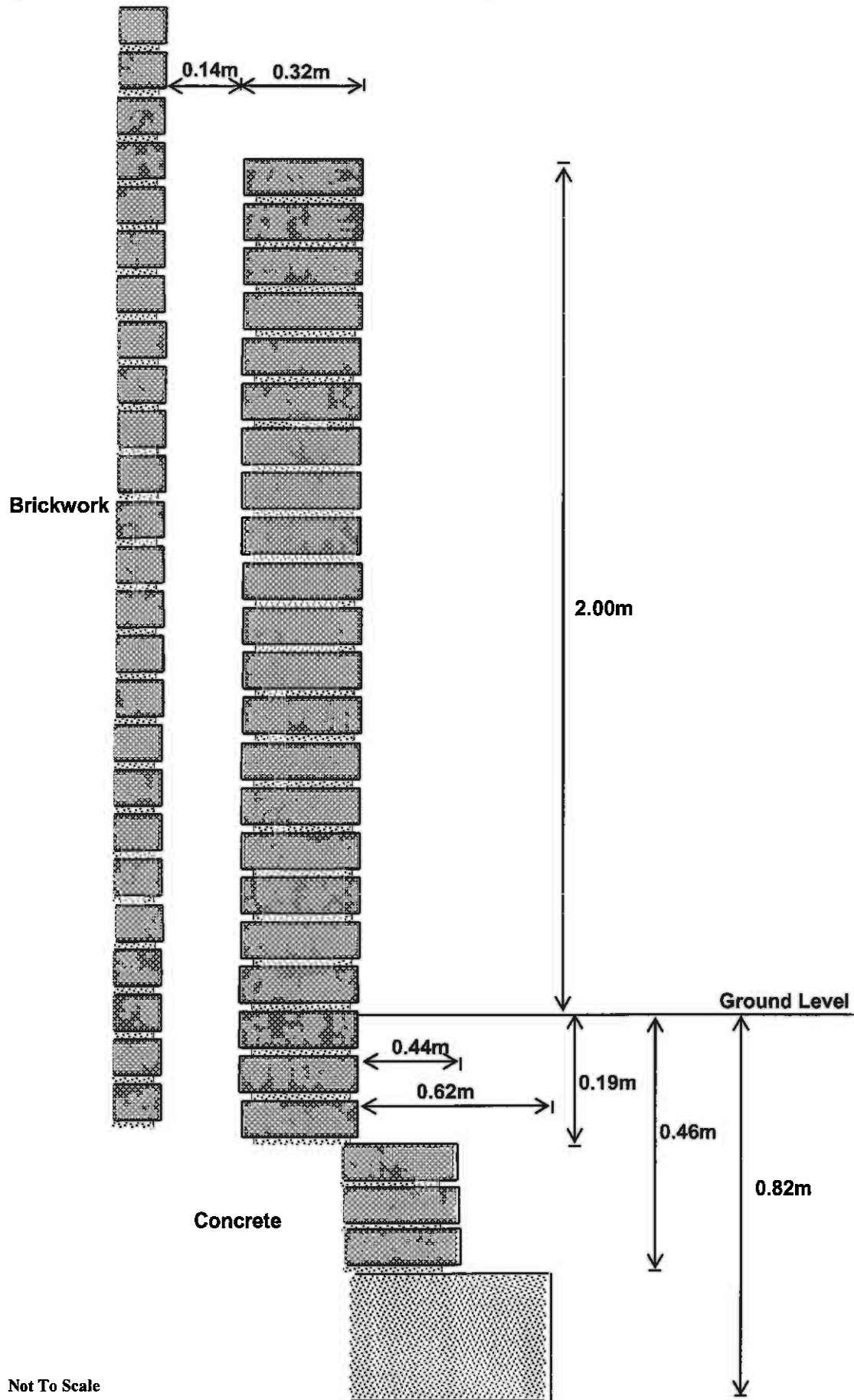
**GROUND  
ENGINEERING  
LIMITED**

Peterborough

Tel : 01733 566566

Project No.  
C13480A

# Trial Pit TP1 Cross Section C-C



Project : Ashton Court, Camden Road,  
London NW1  
Client : Origin Housing Development Ltd.

**GROUND  
ENGINEERING  
LIMITED**

Peterborough Tel : 01733 566566

Project No.  
C13480A

# GROUND ENGINEERING

L I M I T E D  
Tel: 01733-566566  
www.groundengineering.co.uk

Site: **ASHTON COURT, CAMDEN ROAD, LONDON NW1**

**TRIAL PIT TP2**

Date: **29/04/15**

Pit Size: 1.20m L x 1.00m W x 1.30m D.

Ground Level:

Samples and in-situ Tests			(Date) Water	Description of Strata	Legend	Depth m	O.D. Level m
Depth m	Type	Result					
0.30 0.30	D1 ES1			MADE GROUND - ASPHALT. MADE GROUND - CONCRETE.		0.05 0.20	
0.60 0.60	D2 ES2			MADE GROUND - Dark brown, sandy, gravelly, clayey SILT with occasional cobbles of brick and concrete. Gravel is brick, concrete, asphalt, metal bolts, nails, flint, mortar and plastic fragments.		1.30	
0.90 0.90	D3 ES3						
1.20 1.20	D4 ES4						
			Pit completed at 1.30m depth				

**KEY**

- D - Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample
- R - Root Sample
- W - Water Sample
- J - Jar Sample
- ∇ - Water Strike
- ∇ - Water Rise
- ∇c - Level on completion
- MP - Mackintosh Probe
- F ( ) - Hand Penetrometer
- Cohesion ( ) kPa
- V - Vane Shear Test
- Cohesion ( ) kPa

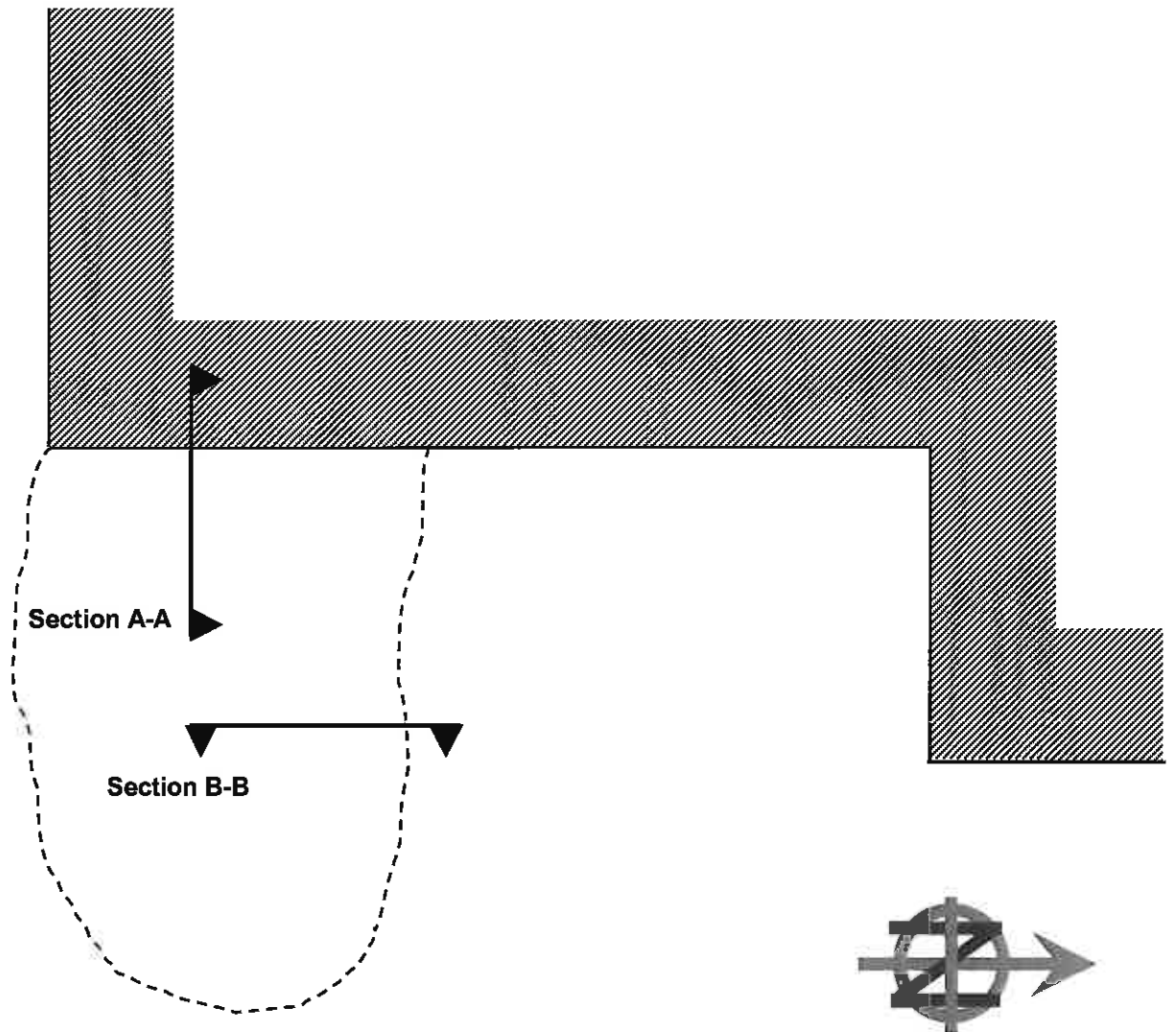
**REMARKS**

1. Live roots observed to 1.30m depth
2. Pit sides stable
3. Pit dry
4. ES = Environmental Sample

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# Trial Pit TP2 Plan



Not To Scale

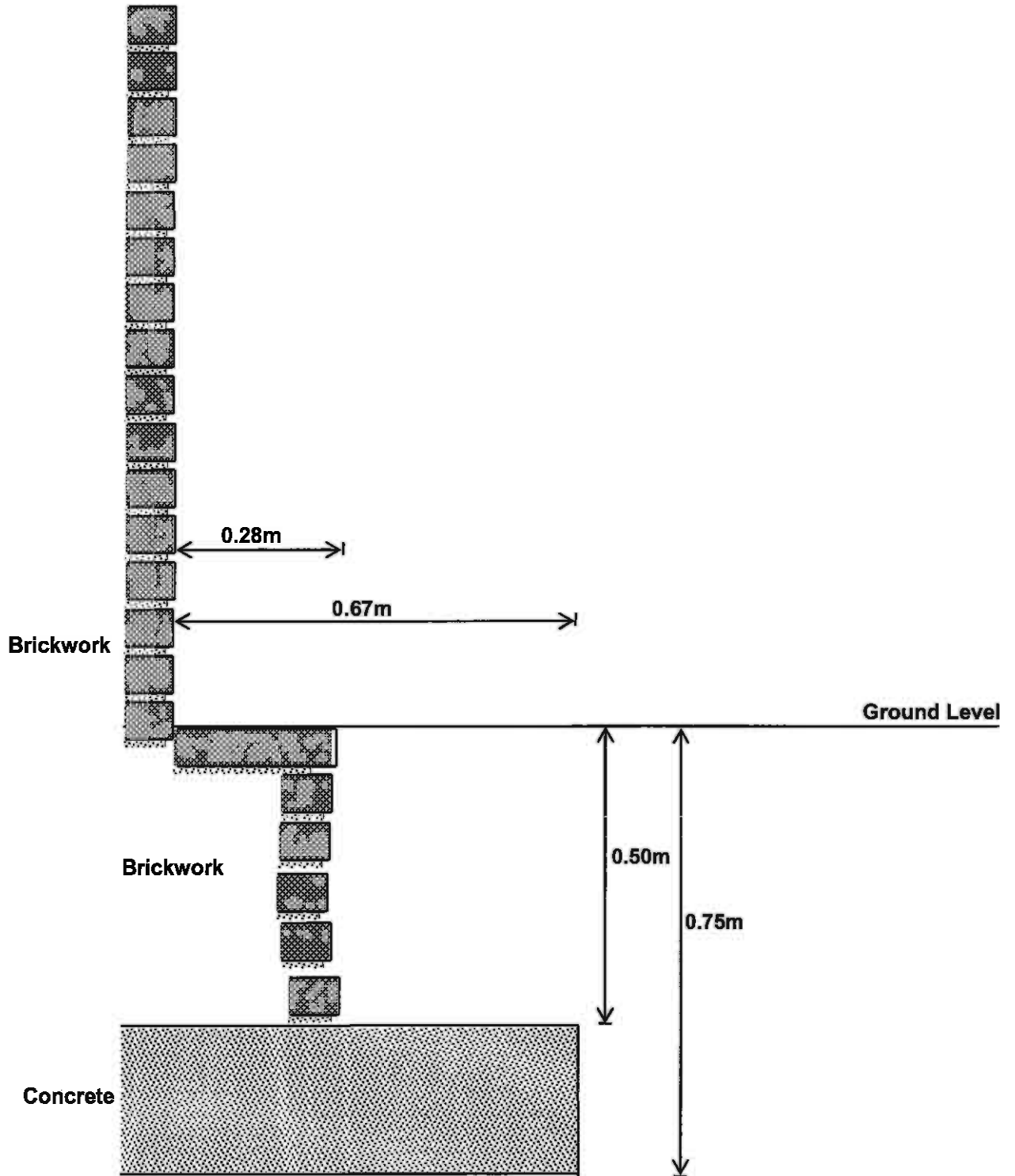
**Project : Ashton Court, Camden Road,  
London NW1**  
**Client : Origin Housing Development Ltd.**

**GROUND  
ENGINEERING  
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Peterborough Tel : 01733 566566

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C13480A**

# Trial Pit TP2 Cross Section A-A



Not To Scale

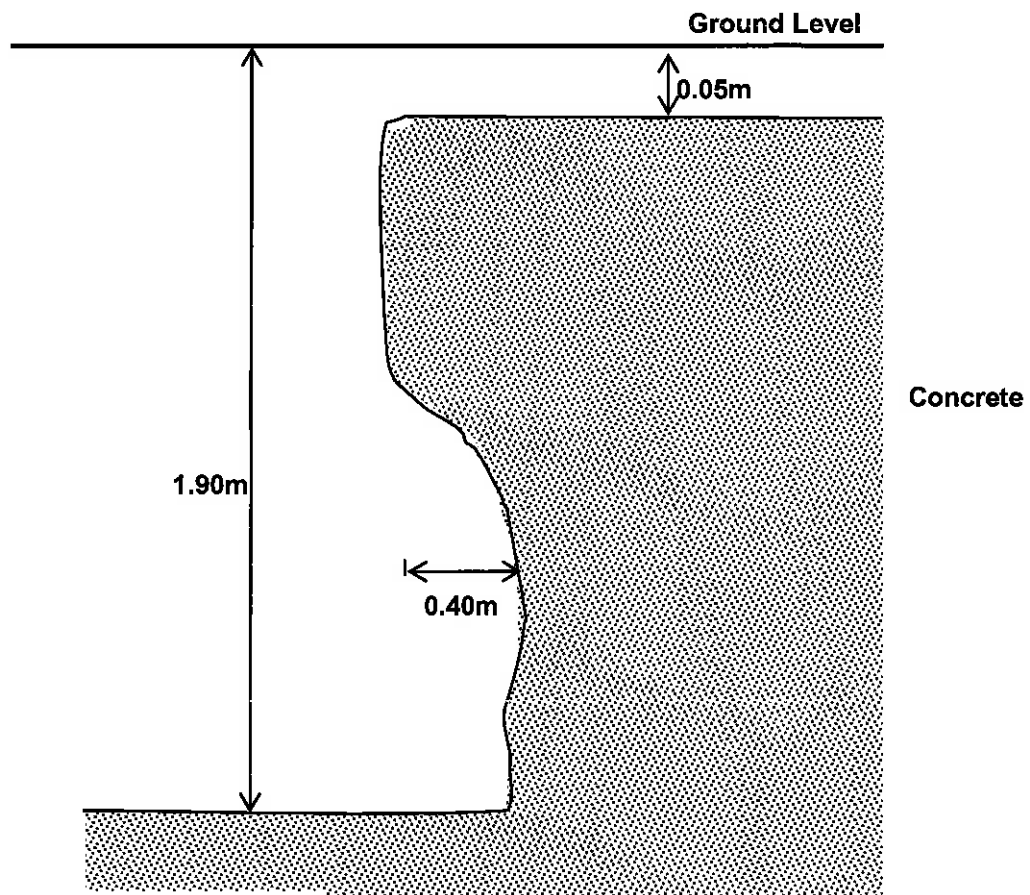
**Project : Ashton Court, Camden Road,  
London NW1**  
**Client : Origin Housing Development Ltd.**

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ENGINEERING  
LIMITED**

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**Project No.  
C13480A**

# Trial Pit TP2 Cross Section B-B



Not To Scale

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Client : Origin Housing Development Ltd.

**GROUND  
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Project No.  
C13480A

# GROUND ENGINEERING

L I M I T E D  
Tel: 01733-566566  
www.groundengineering.co.uk

Site: **ASHTON COURT, CAMDEN ROAD, LONDON NW1**

**WINDOW SAMPLE WS1**

Date: **14/01/15**

Hole Size: 87mm dia to 2.00m  
77mm dia to 5.00m  
57mm dia to 10.00m

Ground Level:

Samples and in-situ Tests			(Date)	inst.	Description of Strata	Legend	Depth m	O.D. Level m															
Depth m	Type	Result	Water																				
0.30	D1				MADE GROUND - Yellow brown and brown, gravelly SAND. Gravel is angular and sub-angular flint, limestone and wood.	[Cross-hatch pattern]	0.50																
0.60	D2		MADE GROUND - Very stiff, dark brown and grey sandy, gravelly CLAY. Gravel is very angular to sub-rounded flint, brick, concrete, asphalt, chalk and shell fragments.		[Cross-hatch pattern]				1.10														
0.90	D3	(110)	MADE GROUND - Firm, brown and dark brown, slightly sandy, slightly gravelly CLAY. Gravel is angular to sub-rounded flint, ash and brick fragments.			[Cross-hatch pattern]	1.50																
0.90	V1		Stiff, closely fissured to firm, brown, orange brown and grey mottled CLAY with partings of sand.		[Diagonal lines pattern]				7.00														
1.20	D4					...Selenite crystals below 3.90m depth.	[Diagonal lines pattern]																
1.50	D5									(LONDON CLAY)	[Diagonal lines pattern]												
1.80	V2	(130+)										(LONDON CLAY)	[Diagonal lines pattern]										
1.80-2.00	U1A													(LONDON CLAY)	[Diagonal lines pattern]								
2.20	D6															(LONDON CLAY)	[Diagonal lines pattern]						
2.50	D7	(117)																(LONDON CLAY)	[Diagonal lines pattern]				
2.50	V3																			(LONDON CLAY)	[Diagonal lines pattern]		
2.60-2.90	U2A																					(LONDON CLAY)	[Diagonal lines pattern]
2.90	V4	(108)																					
3.10	D8	(116)	(LONDON CLAY)		[Diagonal lines pattern]																		
3.10	V5					(LONDON CLAY)	[Diagonal lines pattern]																
3.40	D9	(110)		(LONDON CLAY)				[Diagonal lines pattern]															
3.40	V6								(LONDON CLAY)	[Diagonal lines pattern]													
3.60-3.90	U3A										(LONDON CLAY)	[Diagonal lines pattern]											
3.90	V7	(108)											(LONDON CLAY)	[Diagonal lines pattern]									
4.20	D10	(104)													(LONDON CLAY)	[Diagonal lines pattern]							
4.20	V8																(LONDON CLAY)	[Diagonal lines pattern]					
4.50	D11	(117)																	(LONDON CLAY)	[Diagonal lines pattern]			
4.50	V9																				(LONDON CLAY)	[Diagonal lines pattern]	
4.70-5.00	U4A		(LONDON CLAY)		[Diagonal lines pattern]																		
5.20	D12	(130+)				(LONDON CLAY)	[Diagonal lines pattern]																
5.20	V10			(LONDON CLAY)				[Diagonal lines pattern]															
5.50	D13	(130+)							(LONDON CLAY)	[Diagonal lines pattern]													
5.50	V11										(LONDON CLAY)	[Diagonal lines pattern]											
5.80-6.00	U5A	(125)											(LONDON CLAY)	[Diagonal lines pattern]									
5.80	V12														(LONDON CLAY)	[Diagonal lines pattern]							
6.00-7.00	U6	(126)															(LONDON CLAY)	[Diagonal lines pattern]					
6.20	V13																		(LONDON CLAY)	[Diagonal lines pattern]			
6.40	V14	(120)																			(LONDON CLAY)	[Diagonal lines pattern]	
6.70	V15	(130+)	(LONDON CLAY)		[Diagonal lines pattern]																		
7.50	V16	(130+)				(LONDON CLAY)	[Diagonal lines pattern]																
7.80-8.00	U7A			(LONDON CLAY)				[Diagonal lines pattern]															
8.80-9.00	U8A								(LONDON CLAY)	[Diagonal lines pattern]													
9.80-10.00	U9A										(LONDON CLAY)	[Diagonal lines pattern]											

**REMARKS**

Borehole completed at 10.00m depth

1. Starter pit excavated from GL to 1.20m depth
2. Live roots observed to 4.00m depth
3. Gas monitoring standpipe installed to 7.00m depth

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**KEY**

- D - Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample
- W - Water Sample
- ∇ Water Strike
- ∇ Depth to Water on completion
- J - Jar Sample
- M - Mackintosh Probe
- V - Vane Shear Test
- Cohesion ( ) kPa
- P ( ) - Hand Penetrometer
- Cohesion ( ) kPa
- ∇s Standpipe Level

**Groundwater Strikes**

**Groundwater Observations**

Groundwater Strikes						Groundwater Observations			
Depth m						Depth m			
No	Struck	Rose to	Rate	Cased	Sealed	Date	Hole	Casing	Water
						14/01/15	10.00		dry
						03/02/15	7.00	1.00	5.23
						29/04/15	7.00	1.00	2.37



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