

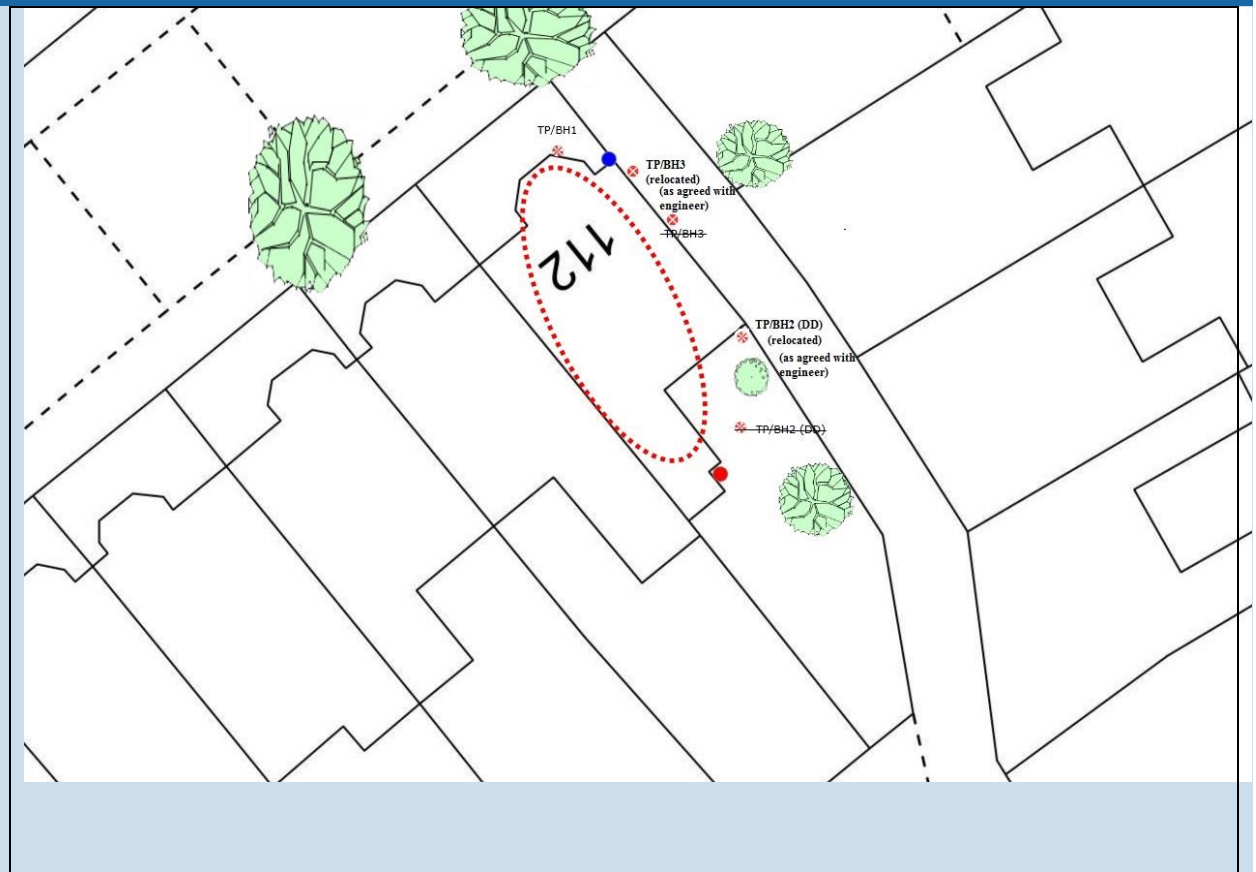
GEOTECHNICAL

for Subsidence Management Services

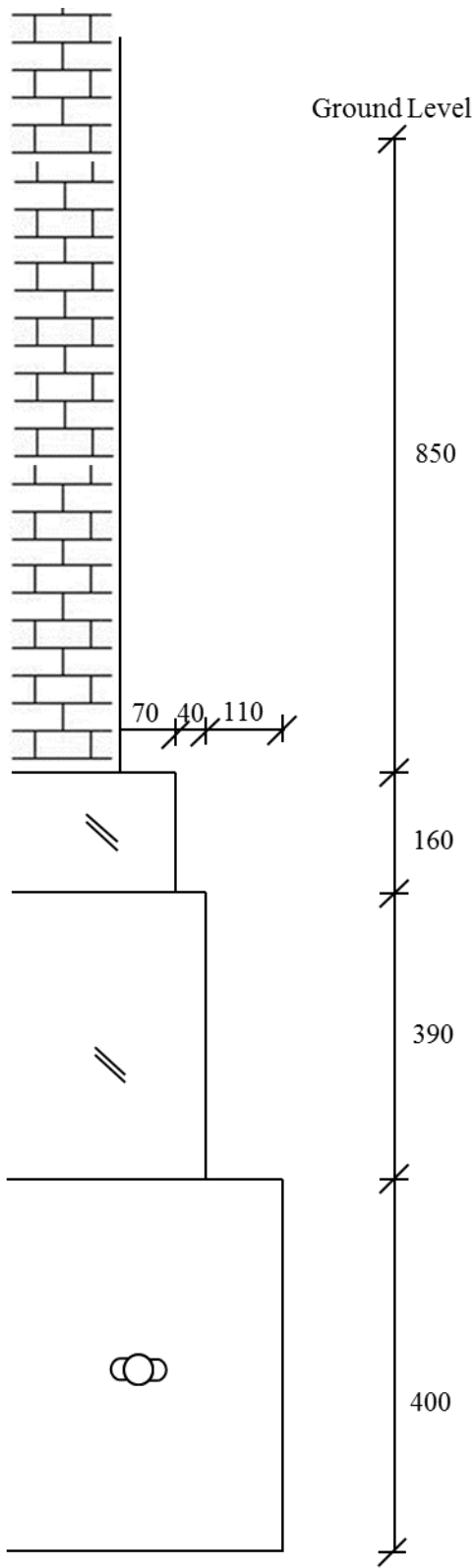
112 Mount View Road London N4 4JX

Client: Subsidence Management Services
Client Contact: Cyril Nazareth
Claim Number: IFS-AVI-SUB-20-0089882
Policy Holder: Miss N Orstein
Report Date: 22/01/21
Our Ref: C58449G26229

Site Plan



TP/BH1 Foundation Detail

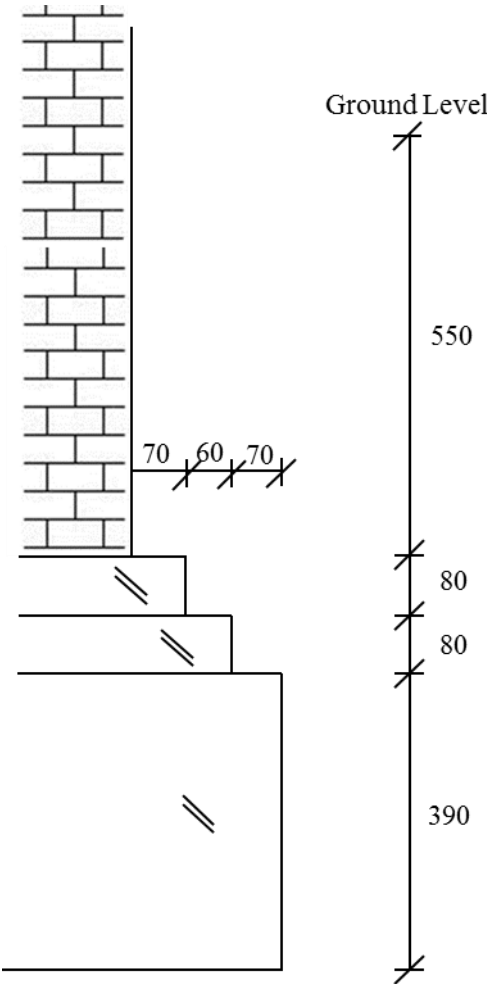


For strata information, please refer to borehole log TP/BH1.

TP/BH1 Borehole Log

Location 112 Mount View Road, London, N4 4JX				BOREHOLE No TP/BH1							
Job No HH/20/66507	Date 20-01-21	Ground Level (m)	Co-Ordinates ()								
Client Environmental Services				Sheet 1 of 1							
SAMPLES & TESTS			STRATA								
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	Instrument/Back-fill			
						0.05	MADE GROUND Paving Slab.				
						0.10	MADE GROUND Builders sand.				
						(0.75)	MADE GROUND Brown sandy gravelly clay with some roots. Gravel is of sub angular medium to coarse brick, sandstone, concrete and flint.				
						0.85					
						(0.60)	MADE GROUND Brown gravelly medium sand. Gravel is of sub angular medium to coarse brick, concrete, sandstone and flint.				
						1.45					
						(2.15)	Stiff light brown sandy CLAY with occasional roots.				
							BASE OF FOUNDATION 1.9m				
1.90-2.50	ROOTS										
2.00	HV	110 kPa @ 2.0m									
2.00	PP	2.5 Kg/cm ² @ 2.0m									
2.00	B1										
2.50	HV	100 kPa @ 2.5m									
2.50	PP	2.5 Kg/cm ² @ 2.5m									
2.50	B2										
3.00	HV	100 kPa @ 3.0m									
3.00	PP	2.75 Kg/cm ² @ 3.0m									
3.00	B3										
3.50	HV	110 kPa @ 3.5m									
3.50	PP	2.75 Kg/cm ² @ 3.5m									
3.50	B4										
4.00	HV	100 kPa @ 4.0m									
4.00	PP	3 Kg/cm ² @ 4.0m									
4.00	B5										
Boring Progress and Water Observations						Chiselling		Water Added		GENERAL REMARKS	
Date	Time	Depth	Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From		To
											Borehole terminated at 4.0m. Excavation remained open and dry upon completion.

TP/BH2 Foundation Detail



For strata information, please refer to borehole log TP/BH2.

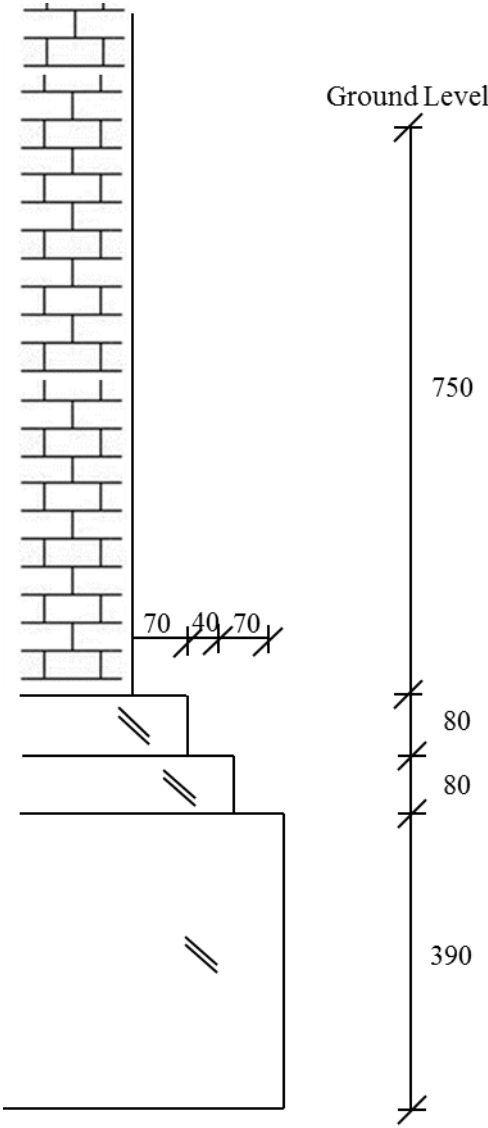
TP/BH2 (DD) Borehole Log

Location 112 Mount View Road, London, N4 4JX					BOREHOLE No TP/BH2	
Job No HH/20/66507	Date 20-01-21	Ground Level (m)	Co-Ordinates ()		Sheet 1 of 1	
Client Environmental Services						

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	
					0.05	MADE GROUND Paving Slab.	
					(0.55)	MADE GROUND Brown sandy gravelly clay with some roots. Gravel is of sub angular medium to coarse brick, sandstone, concrete and flint.	
					0.60		
					(0.50)	MADE GROUND Brown gravelly medium sand. Gravel is of sub angular medium to coarse brick, concrete, sandstone and flint.	
					1.10		
1.10-2.20	ROOTS					BASE OF FOUNDATION 1.1m	
1.20	HV	100 kPa @ 1.2m			(0.70)	Stiff light brown sandy CLAY with occasional roots.	
1.20	PP	2.75 Kg/cm ² @ 1.2m					
1.20	B1						
1.70	HV	90 kPa @ 1.7m			1.80		
1.70	PP	2.5 Kg/cm ² @ 1.7m				Stiff brown slightly sandy CLAY.	
1.70	B2						
2.20	HV	100 kPa @ 2.2m					
2.20	PP	2.5 Kg/cm ² @ 2.2m					
2.20	B3						
2.70	HV	110 kPa @ 2.7m			(2.20)		
2.70	PP	2.5 Kg/cm ² @ 2.7m					
2.70	B4						
3.20	HV	110 kPa @ 3.2m					
3.20	PP	2.75 Kg/cm ² @ 3.2m					
3.20	B5						
3.70	HV	100 kPa @ 3.7m			4.00		
3.70	PP	2.5 Kg/cm ² @ 3.7m					
3.70	B6						
						CONTINUED TO 6M TO INSTALL DEEP DATUM.	
					(2.00)		
					6.00		

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											Borehole terminated at 4.0m, continued to 6.0m to install deep datum. Excavation remained open and dry upon completion.

TP/BH3 Foundation Detail



For strata information, please refer to borehole log TP/BH3.

TP/BH3 Borehole Log

Location 112 Mount View Road, London, N4 4JX					BOREHOLE No TP/BH3		
Job No HH/20/66507		Date 20-01-21		Ground Level (m)		Co-Ordinates ()	
Client Environmental Services					Sheet 1 of 1		

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
						0.15	MADE GROUND Concrete.	
						(0.60)	MADE GROUND Brown sandy gravelly clay with some roots. Gravel is of sub angular medium to coarse brick, sandstone, concrete and flint.	
						0.75	MADE GROUND Brown gravelly medium sand. Gravel is of sub angular medium to coarse brick, concrete, sandstone and flint.	
						(0.55)	BASE OF FOUNDATION 1.1m	
						1.30	Stiff light brown sandy CLAY with occasional roots.	
1.30-2.30	ROOTS							
1.40	HV	120 kPa @ 1.4m						
1.40	PP	2.75 Kg/cm² @ 1.4m						
1.40	B1							
1.90	HV	110 kPa @ 1.9m						
1.90	PP	2.5 Kg/cm² @ 1.9m				(1.70)		
1.90	B2							
2.40	HV	130 kPa @ 2.4m						
2.40	PP	2.75 Kg/cm² @ 2.4m						
2.40	B3							
2.90	HV	140 kPa @ 2.9m				3.00		
2.90	PP	3 Kg/cm² @ 2.9m						
2.90	B4							
3.40	HV	110 kPa @ 3.4m				(1.00)		
3.40	PP	3 Kg/cm² @ 3.4m						
3.40	B5							
3.90	HV	110 kPa @ 3.9m				4.00		
3.90	PP	2.5 Kg/cm² @ 3.9m						
3.90	B6							

Boring Progress and Water Observations					Chiselling			Water Added		GENERAL REMARKS	
Date	Time	Depth	Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From		To
											Borehole terminated at 4.0m. Excavation remained open and dry upon completion.