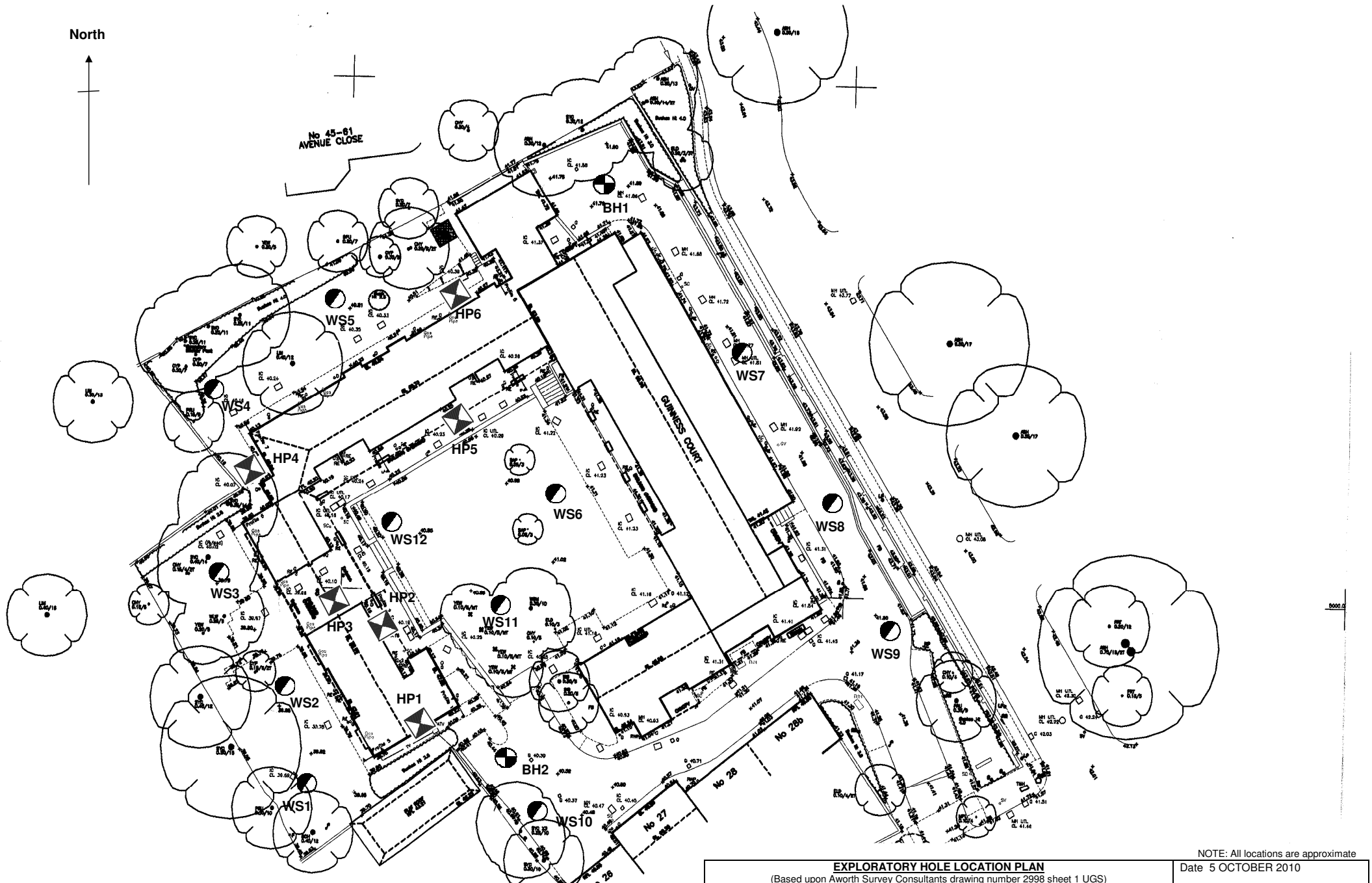


## **APPENDIX 4 – GROUND INVESTIGATION INFORMATION**

North



NOTE: All locations are approximate

**EXPLORATORY HOLE LOCATION PLAN**

(Based upon Aworth Survey Consultants drawing number 2998 sheet 1 UGS)

GUINNESS COURT, ST EDMUNDS TERRACE, LONDON NW8

Date 5 OCTOBER 2010

Scale NOT TO SCALE

**RSA GEOTECHNICS LIMITED**

Drawing No 10993CO/5 Version A

<b>Project</b>	GUINNESS COURT, ST. EDMUNDS TERRACE, LONDON, NW8	<b>Client</b>	THE GUINNESS TRUST	<b>Boring Methods</b>	LIGHT CABLE PERCUSSION 150 mm DIAMETER CASED 150 mm DIAMETER G.L. TO 1.50 m UNCASED 1.50 TO 15.00 m	<b>Hole No.</b>	<b>BH2</b>
		<b>Engineer</b>	TULLY DE'ATH			<b>Sheet</b>	1 of 2
<b>Ground Level</b>		<b>Coordinates</b>	m.E.	m.N.		<b>Job No</b>	<b>10993</b>

WATER			Inst.	Description	Legend	Level	Depth m	SAMPLING/IN SITU TEST				LAB TESTING				OTHER TESTS AND NOTES	
Date/Time at Depth	Depth of Casing m	Depth to Water m						Depth m	Type & No.	Blows/Strength	% < 425	W/%	W <sub>p</sub> %	W <sub>L</sub> %	q <sub>3</sub> Mg/m <sup>3</sup>		C <sub>u</sub> kN/m <sup>2</sup>
				Made Ground (Flexible surfacing)			0.20								Hand excavated from ground level to 1.20m (75mins)  pH and water soluble sulphate             pH and water soluble sulphate		
				Made Ground (Brick rubble)			0.50	0.40-0.80	B1								
				Made Ground (Intermixed soft dark grey brown sandy silty clay and silty fine-medium sand with some subangular fine-medium flint and occasional brick, concrete, ash and roots)			1.10	1.20	D1								
				Firm extremely closely fissured medium strength grey to grey brown slightly sandy silty CLAY (London Clay)			1.30-1.75	1.30-1.75	U1	(25)		36		1.94		45	
							1.75		D2								
							2.10-2.55		S1	N=8							
							2.10		D3								
							3.00-3.45		U2	(35)	100	31	24	71		1.98	52
							3.45		D4								
							4.00-4.45		S2	N=11							
							4.00		D5					32			
							5.00-5.45		U3	(40)						1.93	65
							5.45		D6								
							6.00		D7					31			
							6.50-6.95		S3	N=17							
							6.50		D8								
							7.50		D9								
							8.60-9.05		U4	(45)					1.94	94	
							8.45		D10								
							9.00		D11								
							9.50-9.95		S4	N=22							
							9.50		D12								
							10.00										

Water Level observations during boring, depths below GL.						<b>WATER</b>	<b>SAMPLE KEY</b>	<b>TEST KEY</b>	<b>BLOWS / STRENGTH</b>	<b>Fieldwork By</b>	AGB
Strike	Depth Obs.	Depth after				▼ 1 First Strike	D Small disturbed sample	S Standard penetration test	N = N value	Dates	22/08/07
		5min	10 min	15 min	20 min	∇ 2 Subsequent Strike	B Bulk disturbed sample	C Cone penetration test	26/150 blows, for 150mm, drive after seating		
						N - Overnight Depth	W Water sample	K Permeability test	26*, blows for part or whole of seating drive only		
						C - Completion Depth	U Undisturbed sample	V In situ vane test	(26) U sample blow count	<b>Log</b>	AJS
						S Seepage not rising	P Piston sample		V = Vane Strength - kN/m <sup>2</sup>		

<b>Project</b>	GUINNESS COURT, ST. EDMUNDS TERRACE, LONDON, NW8	<b>Client</b>	THE GUINNESS TRUST	<b>Boring Methods</b>	LIGHT CABLE PERCUSSION 150 mm DIAMETER CASED 150 mm DIAMETER G.L. TO 1.50 m UNCASED 1.50 TO 15.00 m	<b>Hole No.</b>	<b>BH2</b>
<b>Ground Level</b>		<b>Engineer</b>	TULLY DE'ATH			<b>Sheet</b>	2 of 2
		<b>Coordinates</b>	m.E.	m.N.		<b>Job No</b>	<b>10993</b>

WATER			STRATA					SAMPLING/IN SITU TEST				LAB TESTING				OTHER TESTS AND NOTES
Date/Time at Depth	Depth of Casing m	Depth to Water m	Inst.	Description	Legend	Level	Depth m	Depth m	Type & No.	Blows/Strength	% < 425	W %	W <sub>p</sub> %	W <sub>L</sub> %	q <sub>3</sub> Mg/m <sup>3</sup>	
22/08/07	1.50	DRY		Stiff extremely closely fissured high strength grey to grey brown slightly sandy silty CLAY (London Clay)			10.50		D13							
22/08/07		DRY C		Stiff extremely closely fissured high strength dark grey to blue grey silty CLAY (London Clay)			11.00	11.00-11.45	U5	(55)	100	29	27	75	1.97	127
							11.45		D14							
							12.00		D15							
							12.50-12.95		S5	N=26						
							12.50		D16			27				
							13.20		D17							
							13.50-13.95		U6	(60)		26				
							13.95		D18							
							14.50-14.95		S6	N=31						
							14.50		D19			26				
							15.00									

No groundwater recorded during drilling

pH and water soluble sulphate

Undrained Triaxial Compression attempted on U6, sample failed during extrusion

Borehole complete at 15.00m

50mm diameter HDPE slotted pipe installed to 4.00m

Pipework capped and protected with flush lockable cover

Water Level observations during boring, depths below GL.					
Strike	Depth Obs.	Depth after			
		5min	10 min	15 min	20 min

**WATER**

▼ 1 First Strike

∇ 2 Subsequent Strike

N - Overnight Depth

C - Completion Depth

S Seepage not rising

**SAMPLE KEY**

D Small disturbed sample

B Bulk disturbed sample

W Water sample

U Undisturbed sample

P Piston sample

**TEST KEY**

S Standard penetration test

C Cone penetration test

K Permeability test

V In situ vane test

**BLOWS / STRENGTH**

N = N value

26/150 blows, for 150mm, drive after seating

26\*, blows for part or whole of seating drive only

(26) U sample blow count

V = Vane Strength - kN/m<sup>2</sup>

<b>Fieldwork By</b>	AGB
<b>Dates</b>	22/08/07
<b>Log</b>	AJS

KEY

- SITE BOUNDARY
- BOREHOLE
- - - - - OUTLINE OF EXISTING BUILDING
- — — — — OUTLINE OF PROPOSED BUILDING

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AVENUE ROAD

ST EDMUNDS TERRACE

● BH1

● BH2

TQ28SE  
1230-1231



Site Plan Showing Locations of Boreholes

TQ28 SE / 1230

<b>Contract Name</b> British Geological Survey AVENUE ROAD	<b>Borehole No.</b> 1
2740, 8347	<b>Sheet 1 of 3</b>

<b>Method of boring</b> Shell and Auger	<b>Ground level</b> 38.02 m OD
<b>Diameter</b> 200 mm nominal	<b>Start</b> 5.9.78
	<b>Finish</b> 6.9.78

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata	Made ground
5/9			U	1.40	36.62	1.40	Soft grey-brown silty clay with chalk and brick fragments	ground
			U					2
			U					4
5/9			U				Firm to stiff brown silty clay with selenite crystals becoming fissured with depth with occasional yellow-brown silt partings and blue grey mottlings (London Clay)	6
			U					8
			U					10

Contd/.. 10

<b>Notes</b>
--------------

**Contract Name**

AVENUE ROAD

**Borehole No.** 1

**Sheet** 2 of 3

**Method of boring**  
**Diameter**

**Ground level**  
**Start**  
**Finish**

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata
				10.80	27.22	9.40	Firm to stiff brown silty clay with selenite crystals becoming fissured with depth with occasional yellow-brown silt partings and blue grey mottlings(London Clay)
			U				
			U				
			U				
			U				Very stiff fissured dark grey silty clay (London Clay)
			U				
			U				

12

14

16

18

Contd/.. 20

**Notes**

TQ28 SE/1230

**Contract Name**

AVENUE ROAD

**Borehole No.** 1

**Sheet** 3 **of** 3

**Method of boring**  
**Diameter**

**Ground level**  
**Start**  
**Finish**

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata
			U			14.20	Very stiff fissured dark grey silty clay (London Clay)
			U				
			U				
6/9				25.00	13.02		Bottom of Borehole

22

24

26

**Notes**



TP28SE/1231

**Contract Name**

AVENUE ROAD

**Borehole No.**

2

**Sheet 1 of 3**

**Method of boring**  
**Diameter**

Shell and Auger  
200 mm nominal

**Ground level** 38.18 m OD  
**Start** 7.9.78  
**Finish** 8.9.78

2739, 8347

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata
				0.06	38.12	0.06	Tarmac
			B			2.44	Soft dark brown and black silty clay with chalk lumps and bricks
			B				
57/79				2.50	35.68		Made ground
7/9			U				
			U				
			U				
			U				
			U				Stiff to very stiff brown silty clay with occasional yellow-brown silt partings (London Clay)
			U				
			U				

Contd/.. 10

**Notes** Borehole backfilled to 10.00 m on 8.9.78 and casing pulled back 1.50m SWL then 10.20 (11.9.78)  
Not enough of water to get sample

TP 28SE/1231

**Contract Name**

AVENUE ROAD

**Borehole No.** 2

**Sheet** 2 of 3

**Method of boring**  
**Diameter**

**Ground level**  
**Start**  
**Finish**

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata
			U			8.70	Stiff to very stiff brown silty clay with occasional yellow-brown-silt partings(London Clay)
				11.20	26.98		
7/9			U				Stiff to very stiff fissured dark grey silty clay with some carbonaceous impurities(London Clay)
			U				
			U				
			U				
			U				
			U				

Contd/.20

**Notes**

TQ 28SE / 1231

**Contract Name**

AVENUE ROAD

**Borehole No.** 2

**Sheet 3 of 3**

**Method of boring**  
**Diameter**

**Ground level**  
**Start**  
**Finish**

Daily progress	Water levels	In-situ tests	Samples	Depth (m)	Reduced level (m O.D.)	Thickness (m)	Description of Strata
			U				
			U			13.80	Stiff to very stiff fissured dark grey silty clay with some carbonaceous impurities (London Clay)
			U				
8/9				25.00	13.18		Bottom of Borehole

**Notes**

CONTRACT & Location

ST. JOHNS WOOD TERRACE, N.W.8.

TQ 28 SE | 733

BOREHOLE No.: 1  
Continuation Sheet No.: 1

Remarks:

Chiselling on claystone from 2.50 to 3.50 m

REPORT No.: 892/KB

Samples		Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.48	Description
Ref. No.	Type			Legend	Depth		
6770	U	10.0 - 10.45				<p>Very stiff blue-grey fissured clay with dustings of silt and fine sand in some fissures.</p>	
6771	J	11.20					
6772	U	11.5 - 11.95					
6773	J	12.70					
6774	U	13.0 - 13.45					
6775	J	14.2					
6776	U	14.5 - 14.95					
6777	J	15.7					
6778	U	16.0 - 16.45					
6779	J	17.2					
6780	U	17.5 - 17.95					
6781	J	18.7					
6782	U	19.5 - 19.95					
6783	J	20.0		20.0			


















Key: U = Undisturbed  
B = Bulk  
J = Jar

Wembley Laboratories Limited



<b>CONTRACT &amp; Location</b> ST. JOHNS WOOD TERRACE, N.W.8. 1" : 256		<b>BOREHOLE No.:</b> 1
<b>CLIENT</b> CITY OF WESTMINSTER Consulting Engineers: HARRIS AND SUTHERLAND		<b>REPORT No.:</b> 892/KB
<b>Method of Boring</b> Shell and Auger 200 mm diameter		Boring Started: 22.4.74 Boring Finished: 23.4.74
<b>GROUND WATER</b>		
Water Strikes 1st: 2.50 2nd: 3rd:	Rate of Inflow: Seepage 3.00	Sealed off at: 3.00
	Date Time B/hole Depth Casing Depth Water Level	23.4.74 08.00 5.00 3.00 4.50

**Remarks:** Chiselling on claystone from 2.50 to 3.50 m

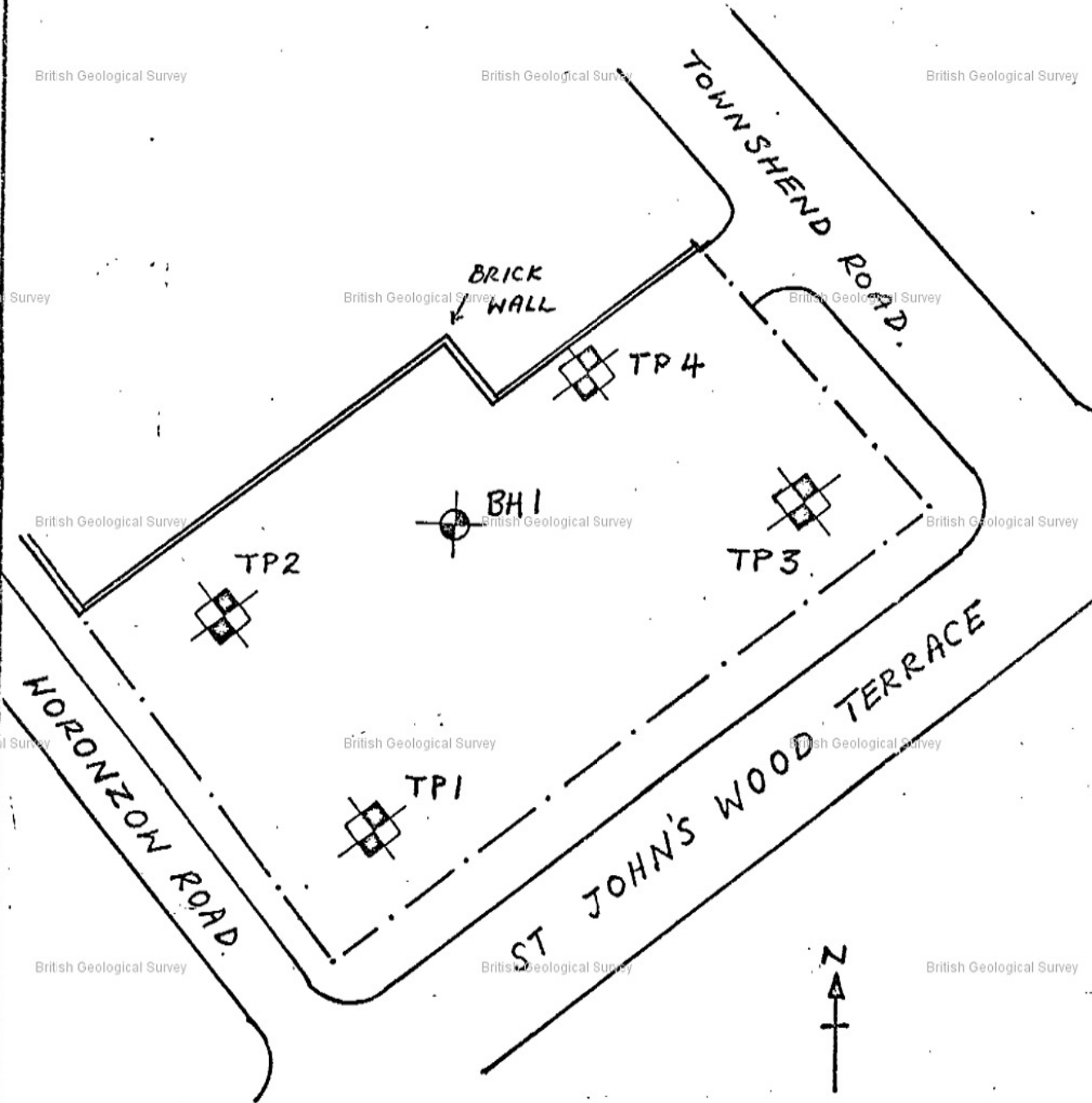
Samples		Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.48	Description
Ref. No.	Type			Legend	Depth		
					0.50		Made ground (topsoil, bricks, stones, roots and ashes)
6754	J	0.70					Firm brown and grey mottled clay with many stones
6755	U	0.9 - 1.35			1.20		
6756	J	1.40					
6757	U	2.0 - 2.45					
6758	J	3.0					
6759	J	3.40					
6760	U	3.5 - 3.95					Firm becoming stiff brown fissured clay with blue staining on the fissures in upper levels and light brown staining at depth. Selenite crystals throughout. Claystone from 2.50 to 3.50 m
6761	U	4.3 - 4.75					
6762	J	4.90					
6763	U	5.0 - 5.45					
6764	J	6.0					
6765	U	7.0 - 7.45					
6766	J	7.5					
6767	J	8.2			8.0		Very stiff blue-grey fissured clay with dustings of silt and fine sand in some fissures.
6768	U	8.5 - 8.95					
6769	J	9.70					

Key: U = Undisturbed  
B = Bulk



CONTRACT: ST. JOHNS WOOD TERRACE, N.W.8.  
REPORT NO: 892/KB

Location of Boreholes and Trial Pits







British Geological Survey

72 285E 1733

<b>CONTRACT &amp; Location</b> ST. JOHNS WOOD TERRACE, N.W.8.		N.G.R. 2720.8350	BOREHOLE No.: TP 1
<b>CLIENT</b> CITY OF WESTMINSTER Consulting Engineers: HARRIS AND SUTHERLAND		1" : 256	REPORT No.: 892/KB
Method of Boring: Mechanical Excavator		Boring Started: 9.5.74 Boring Finished: 9.5.74	

GROUND WATER			Date			
Water Strikes	Rate of Inflow:	Sealed off at:	Time	B/hole Depth	Casing Depth	Water Level
1st:						
2nd:						
3rd:						

Remarks: Brickwork exposed to a depth of 0.95 m approximately 0.6 m long on one side of pit

Samples Ref. No.	Type	Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.47	Description
				Legend	Depth		
					0.30		Made Ground (topsoil, bricks, stones, roots and ashes)
					0.90		Firm brown & grey mottled clay with occasional gravel
					1.1		Firm brown clay with many stones
					1.6		Firm brown fissured clay with blue staining on fissures, pockets of calcareous matter and occasional patches of orange mottling.

Key: U = Undisturbed  
 B = Bulk  
 J = Jar





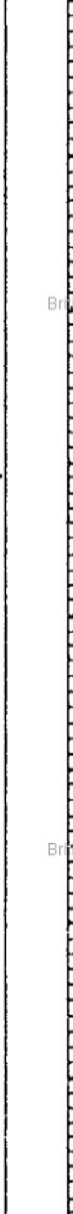


TQ 285E 1733

<b>CONTRACT &amp; Location</b> ST. JOHNS WOOD TERRACE, N.W.8.		N.G.R. 2720.8350	BOREHOLE No.: TP 2
<b>CLIENT</b> CITY OF WESTMINSTER Consulting Engineers: HARRIS AND SUTHERLAND		1" : 256	REPORT No.: 892/KB
<b>Method of Boring</b> Mechanical Excavator		Boring Started: 9.5.74 Boring Finished: 9.5.74	

GROUND WATER			Date			
Water Strikes	Rate of Inflow:	Sealed off at:	Time			
1st:			B/hole Depth			
2nd:			Casing Depth			
3rd:			Water Level			

Remarks:

Samples Ref. No. Type	Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.85	Description
			Legend	Depth		
				0.7		Made ground (bricks, topsoil, stones and ashes)
				1.0		Firm brown & grey mottles clay with occasional gravel
				1.3		Firm brown clay with many stones
				1.9		Firm brown fissured clay with blue staining on fissures, pockets of calcareous matter and occasional patches of orange mottling
						

Key: U = Undisturbed  
 B = Bulk  
 L = Log



CONTRACT & Location ST. JOHNS WOOD TERRACE, N.W.8.

TA 285E 1733

BOREHOLE No.: TP 3

CLIENT CITY OF WESTMINSTER  
 Consulting Engineers: HARRIS AND SUTHERLAND

N.G.R. 2720.8350

REPORT No.: 892/KB  
 British Geological Survey

Method of Boring Mechanical Excavator

1" : 256



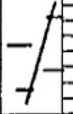

Boring Started: 9.5.74  
 Boring Finished: 9.5.74

GROUND WATER

Water Strikes	Rate of Inflow:	Sealed off at:
1st:		
2nd:		
3rd:		

Date Time				
B/hole Depth				
Casing Depth				
Water Level				

Remarks:

Samples		Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.33	Description
Ref. No.	Type			Legend	Depth		
					0.70		Made Ground (bricks, some large pieces of concrete, ashes and stones)
					1.0		Firm brown & grey mottled clay with occasional gravel
					1.8		Firm brown fissured clay with blue staining on fissures, pockets of calcareous matter and occasional patches of orange mottling
							

Key: U = Undisturbed  
 B = Bulk  
 J = Jar  
 W = Water




































Wembley Laboratories Limited



CONTRACT & Location	ST. JOHNS WOOD TERRACE, N.W.8. <b>TQ 28SE 1733</b>	BOREHOLE No.: TP 4
CLIENT	CITY OF WESTMINSTER	REPORT No.: 892/KB
Consulting Engineers:	HARRIS AND SUTHERLAND <b>N.G.R. 2720.8350</b>	British Geological Survey
Method of Boring	Mechanical Excavator <b>1": 256</b>	Boring Started: 9.5.74 Boring Finished: 9.5.74

GROUND WATER			Date			
Water Strikes	Rate of Inflow:	Sealed off at:	Time			
1st:			B/hole Depth			
2nd:			Casing Depth			
3rd:			Water Level			

Remarks:

Samples		Depth (m)	S.P.T. (N)	Scale: 20mm = 1m		O.D. = 38.38	Description
Ref. No.	Type			Legend	Depth		
					0.3		Made ground (topsoil, bricks, ashes and stones)
					0.80		Firm brown & grey mottled clay with many stones
					1.2		Firm brown fissured clay with blue staining on the fissures, pockets of calcareous matter and occasional patches of orange mottling
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							

Key: U = Undisturbed  
 B = Bulk  
 J = Jar  
 W = Water

GROUND LEVEL TO:  
 NOMINAL B.H. DIA: 6" Casing to 140ft  
 DATE OF BORING: 21 Feb. to 14 March '50

**BOREHOLE No. 27**  
 N.A.R. 2755, 2360

GROUNDWATER		SAMPLE DEPTH	B.H.	DEPTH 0'-0"	R.L.	DESCRIPTION OF STRATA
LEVEL	DATE					
						Fairly firm fissured brown clay becoming stiffer with increasing depth
				34'-0" + 130.5 10.36m + 39.76m		
						Stiff grey-blue fissured clay
				39'-0" + 11.02m 120.4 + 33.8		
				39'-0" + 11.02m 120.4 + 33.8		

**REMARKS:**

No water in borehole.

39.32m + 10.92m

**SAMPLES**

- Undisturbed
- Disturbed




**SCALE:**

1/8" to 1'-0"

**METROPOLITAN WATER BOARD**  
 MAIN IN TUNNEL BETWEEN THAMES AND



SOILS No.  
S/371

DRWG. No.

GROUNDWATER		SAMPLE DEPTH	B.H.	DEPTH	R.L.	DESCRIPTION OF STRATA
LEVEL	DATE					
				129'-0" = 39.32m	110.82m	Stiff grey - blue fissured clay  (Sand in fissures below 155 ft. depth)
		140'-0" to 141'-6"				
		157'-0" to 158'-0"				
		165'-0" to 166'-6"				
				54.5m = 179'-0" = 14.5	180'-0" = 15.5	Mudstone with siliceous intrusion
				54.86m = 179'-0" = 14.5	180'-0" = 15.5	Stiff grey - blue fissured clay becoming increasingly silty and sandy below 181'-0" depth. Traces of shell fragments and lignite at 218 ft.
				67.8m = 222'-0" = 16.92m	220'-0" = 65.5	Bottom of borehole

REMARKS:

SAMPLES

-  Undisturbed
-  Disturbed

SCALE:

1/8" to 1'-0"

**METROPOLITAN WATER BOARD**

MAIN IN TUNNEL BETWEEN THAMES AND LEA VALLEYS

SOILS No. 6/371

DRWG. No. 6/2/1526

# METROPOLITAN WATER BOARD

British Geological Survey

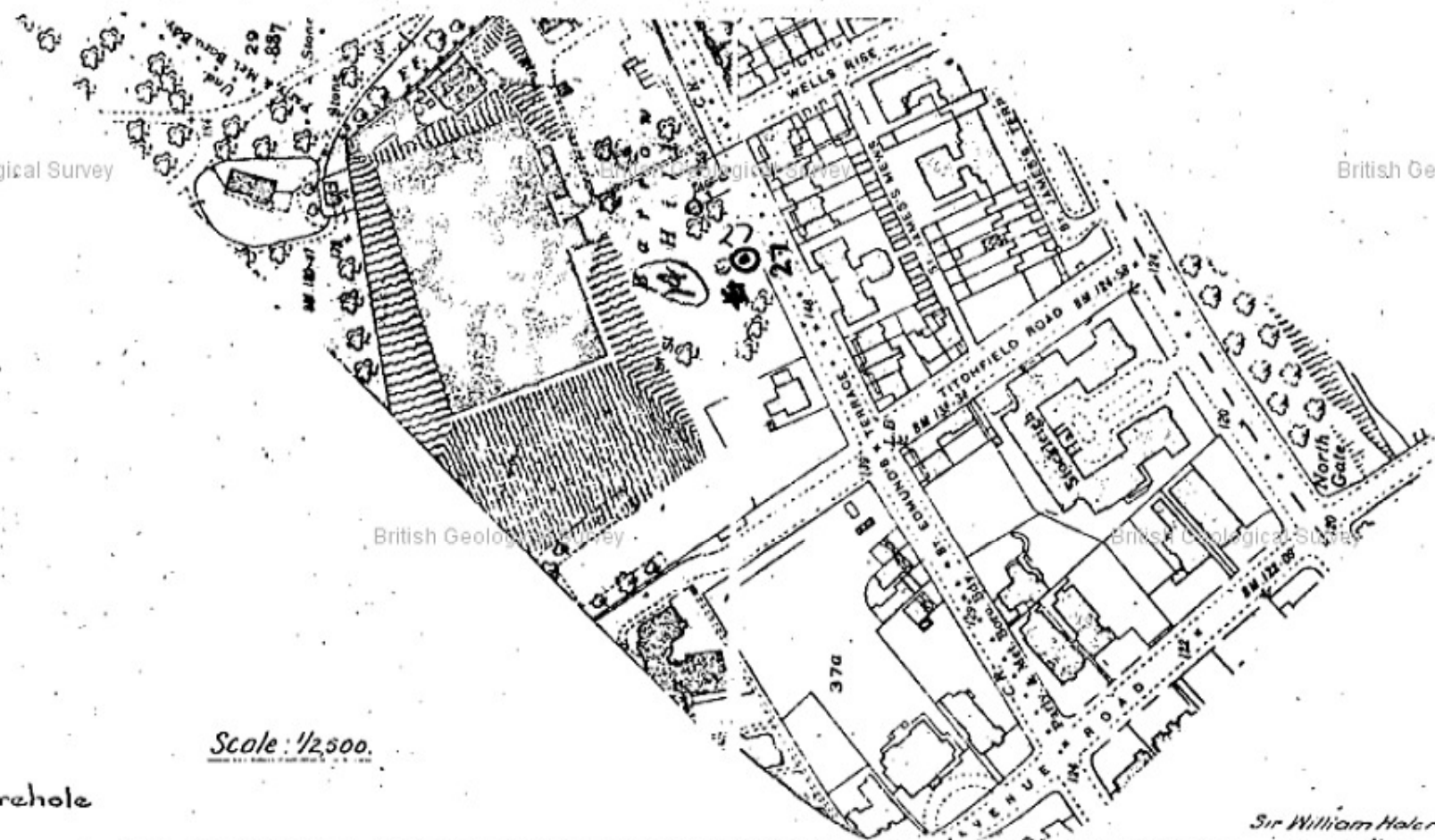
British Geological Survey

## BOROUGH OF HAMSTEAD.

### PROPOSED POSITION OF BOREHOLES.

British Geological Survey

British Geological Survey



British Geological Survey

British Geological Survey

British Geological Survey

Scale: 1/2500.

○ Actual position of borehole

Sir William Halcrow & Partners

British Geological Survey

British Geological Survey

British Geological Survey

**APPENDIX 5 – PRELIMINARY STRUCTURAL DRAWINGS**

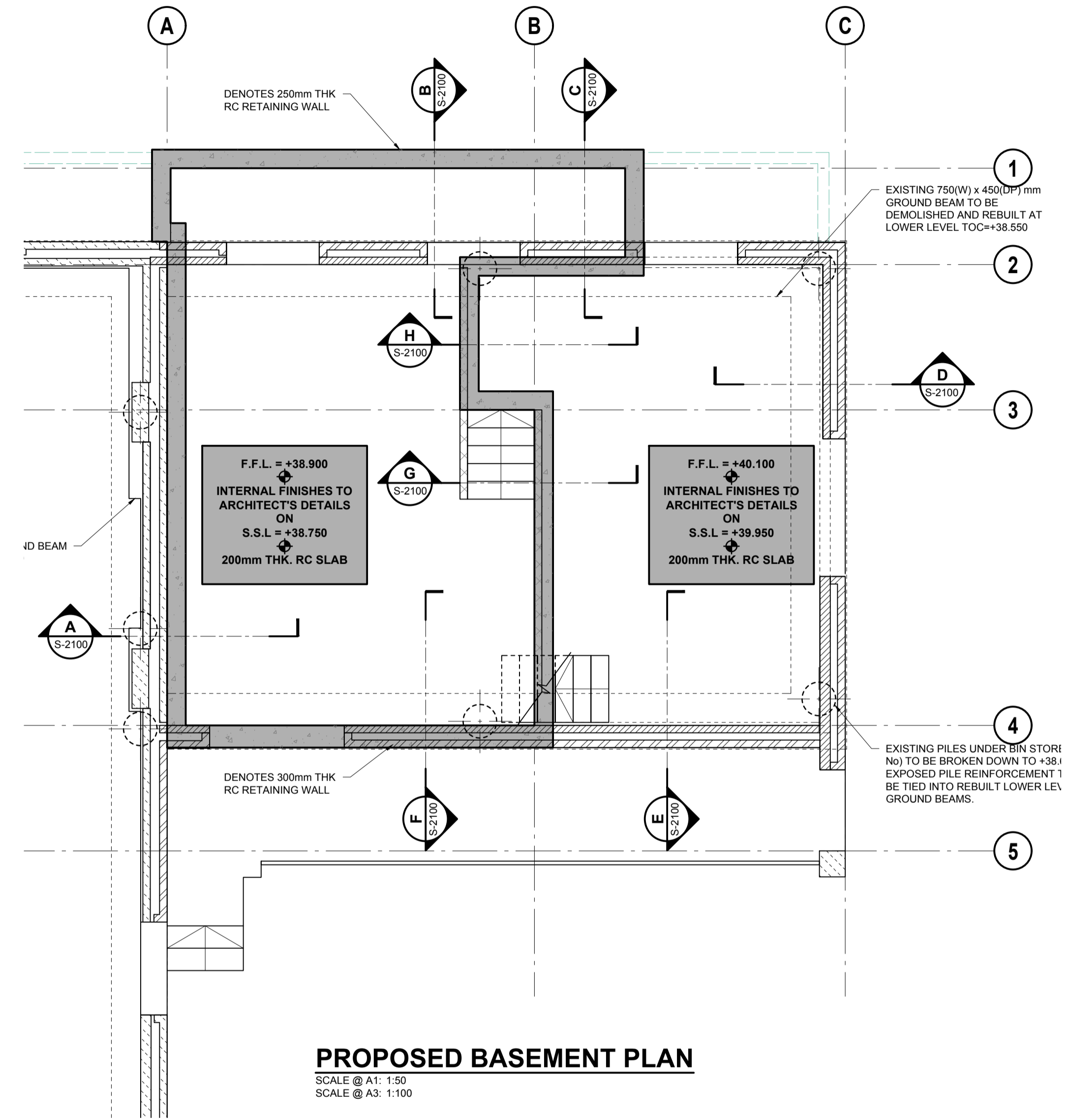
# PRELIMINARY

## NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - **ASK**.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

## LEGEND

	NEW REINFORCED CONCRETE WALL
	NEW LOADBEARING BLOCKWORK WALL
	NEW LOADBEARING STRUCTURAL STUD PARTITION
	NEW NON-LOADBEARING WALL
	NEW NON-LOADBEARING BRICK WALL
	EXISTING LOADBEARING WALLS BELOW
	EXISTING INTERNAL NON-LOAD BEARING WALL
	EXISTING MASONRY WALL
	EXISTING WALL TO BE DEMOLISHED
	STEEL/TIMBER BEAM
	STEEL COLUMN
	JOISTS SPAN DIRECTION



**NOTE:**  
 EXISTING STRUCTURE WHERE SHOWN ARE BASED ON MLM DRAWING 662761/B/S001-C7, FINAL ISSUE DRAWING. THE CONTRACTOR SHALL CARRY OUT SUITABLE INVESTIGATIVE WORKS OUT TO VERIFY ALL EXISTING STRUCTURE ARRANGEMENTS.

P1	07.08.17	ISSUED FOR COMMENT	BB	OC
ISSUE	DATE	DESCRIPTION	DRN	P.E.
			ORIG	P.D.
ISSUE STATUS		<input checked="" type="checkbox"/> PRELIMINARY (P1, P2, P3 etc.)	<input type="checkbox"/> PLANNING (PL1, PL2, PL3 etc.)	
		<input type="checkbox"/> TENDER (T1, T2, T3 etc.)	<input type="checkbox"/> CONSTRUCTION (C1, C2 etc.)	

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 Dublin Office: Sandwith House, 52-54 Lower Sandwith Street, Dublin 2, Ireland.  
 Tel.: (01) 677 3200 Fax: (01) 677 3164



CLIENT  
**JAA STUDIO**

PROJECT TITLE  
**GUINNESS COURT  
 ST. EDMUND'S TERRACE**

DRAWING TITLE  
**PROPOSED BASEMENT PLAN**

SCALE @ A1 AS SHOWN	JOB NO. <b>17708</b>	DRAWING NO. <b>S-2000</b>	ISSUE <b>P1</b>
------------------------	-------------------------	------------------------------	--------------------

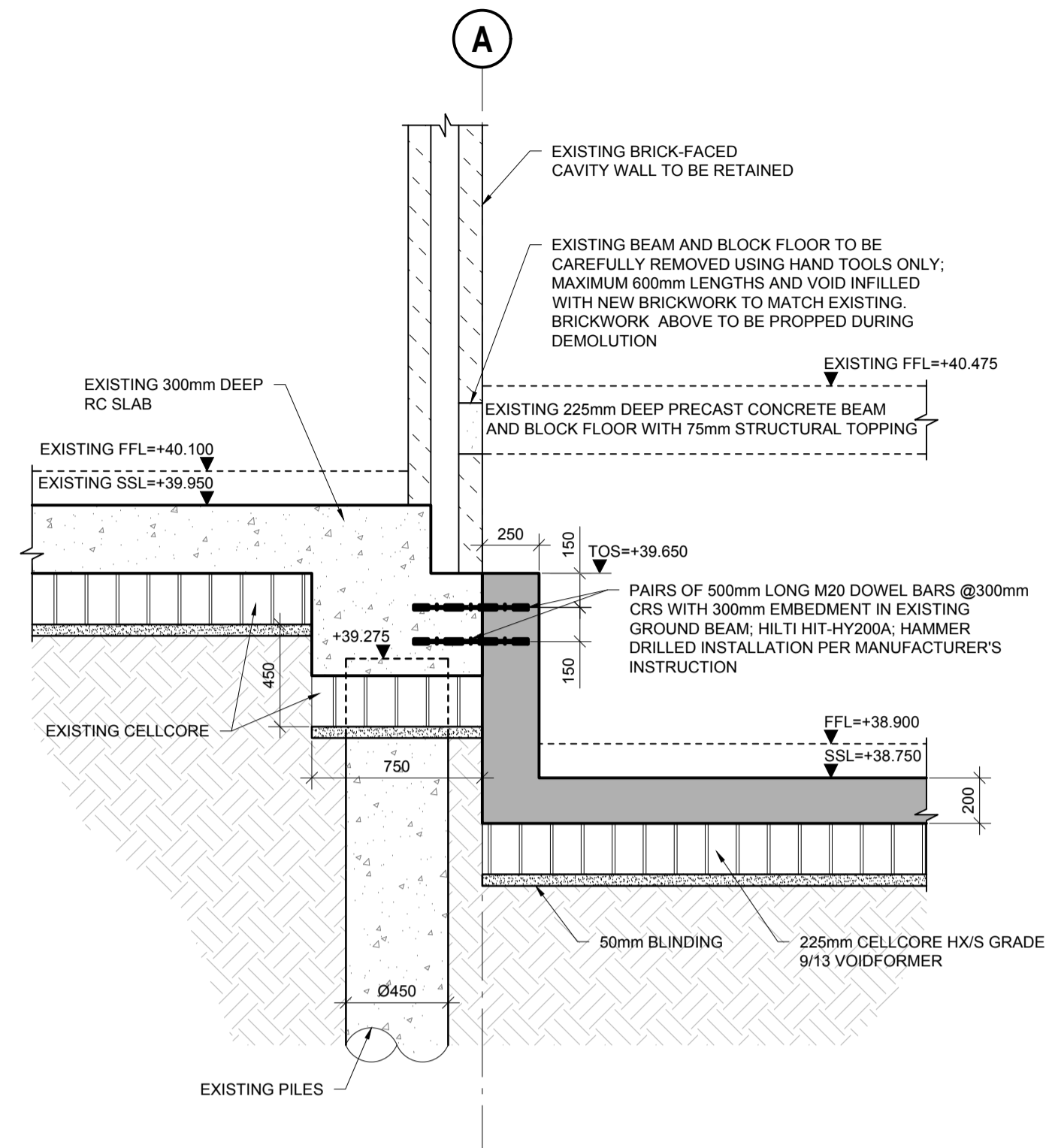
# PRELIMINARY

## NOTES

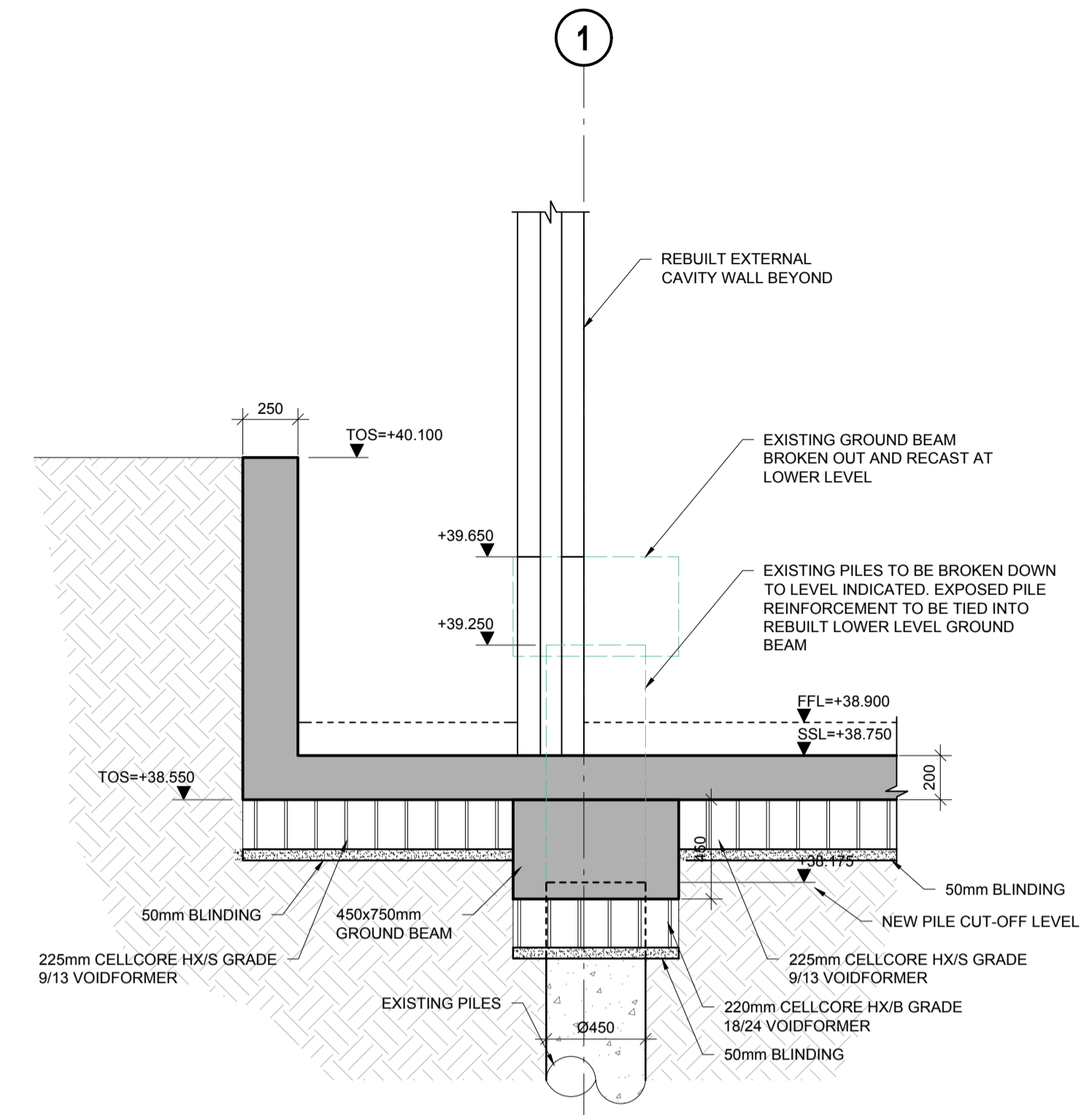
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## LEGEND

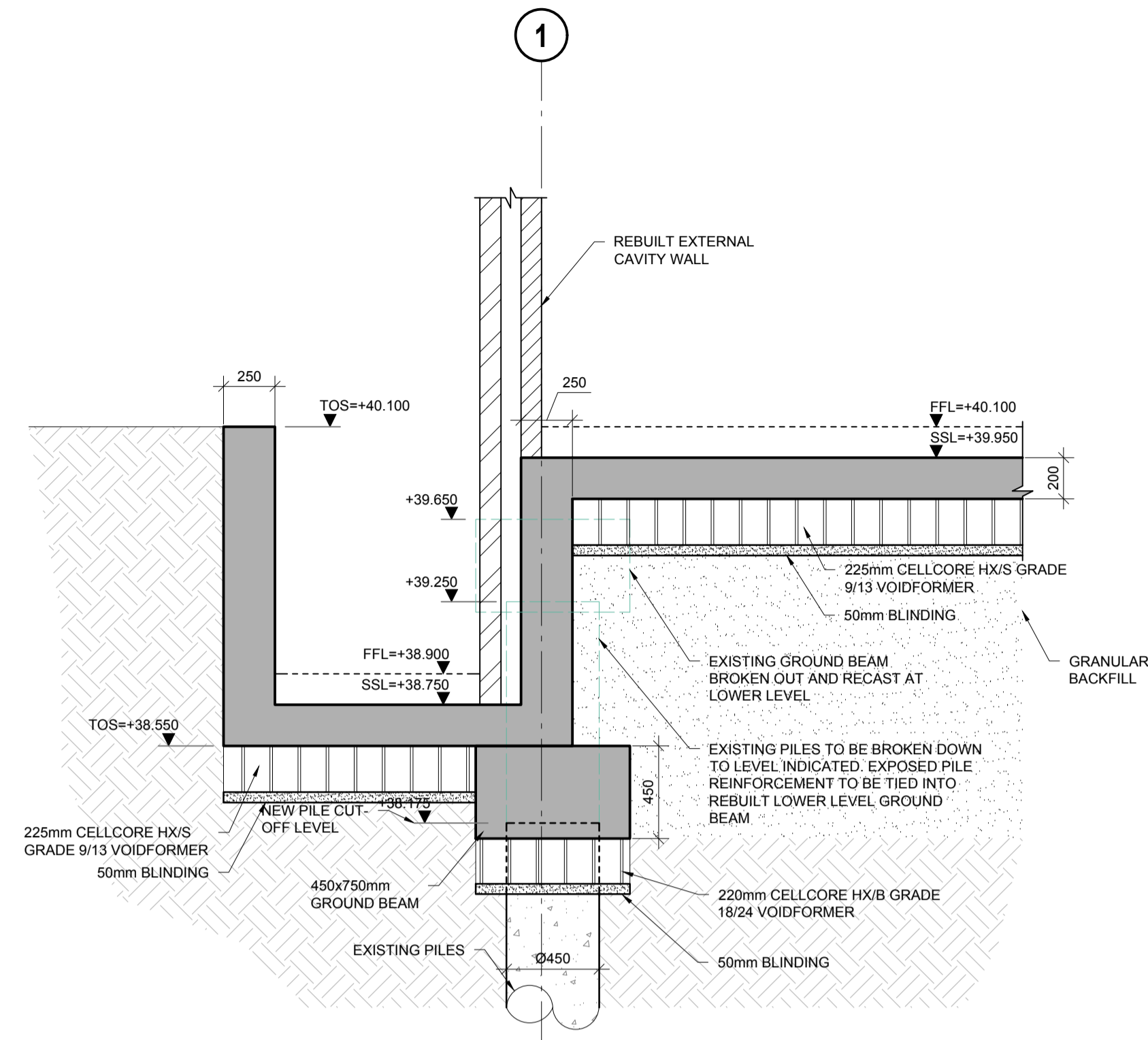
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	NEW NON-LOADBEARING WALL
	NEW NON-LOADBEARING BRICK WALL
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	EXISTING MASONRY WALL
	EXISTING WALL TO BE DEMOLISHED
	STEEL/TIMBER BEAM
	STEEL COLUMN
	JOISTS SPAN DIRECTION



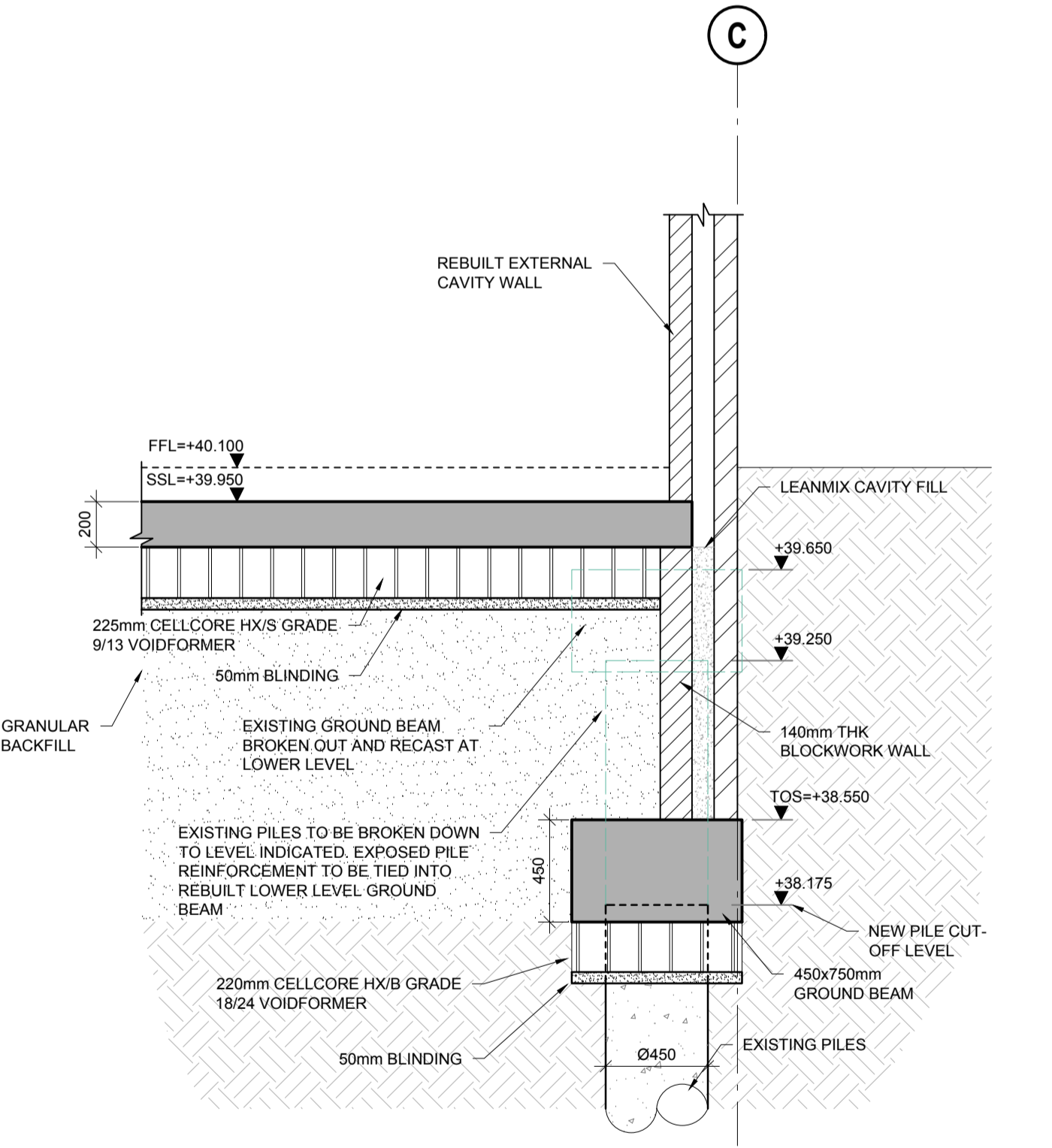
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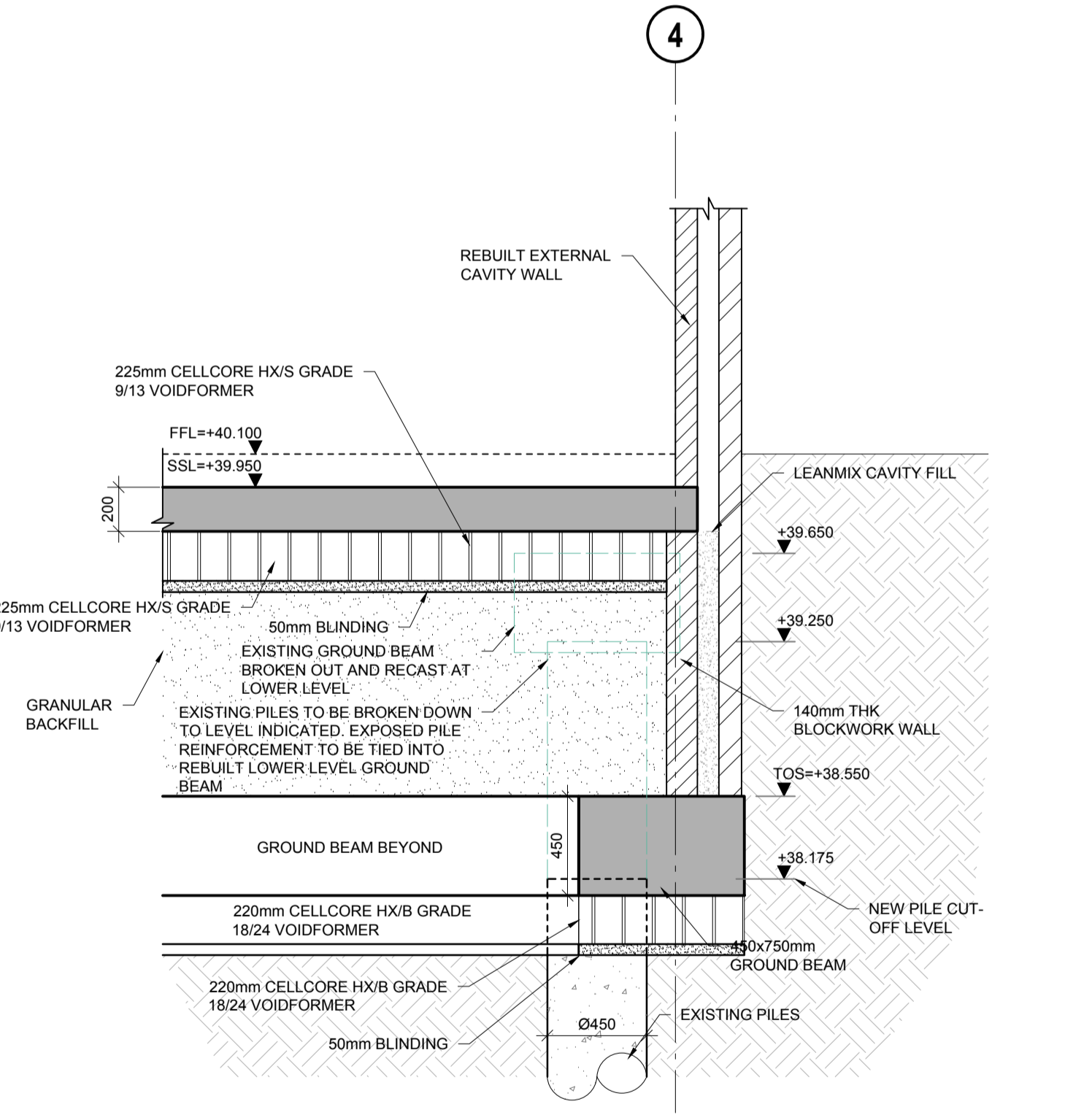
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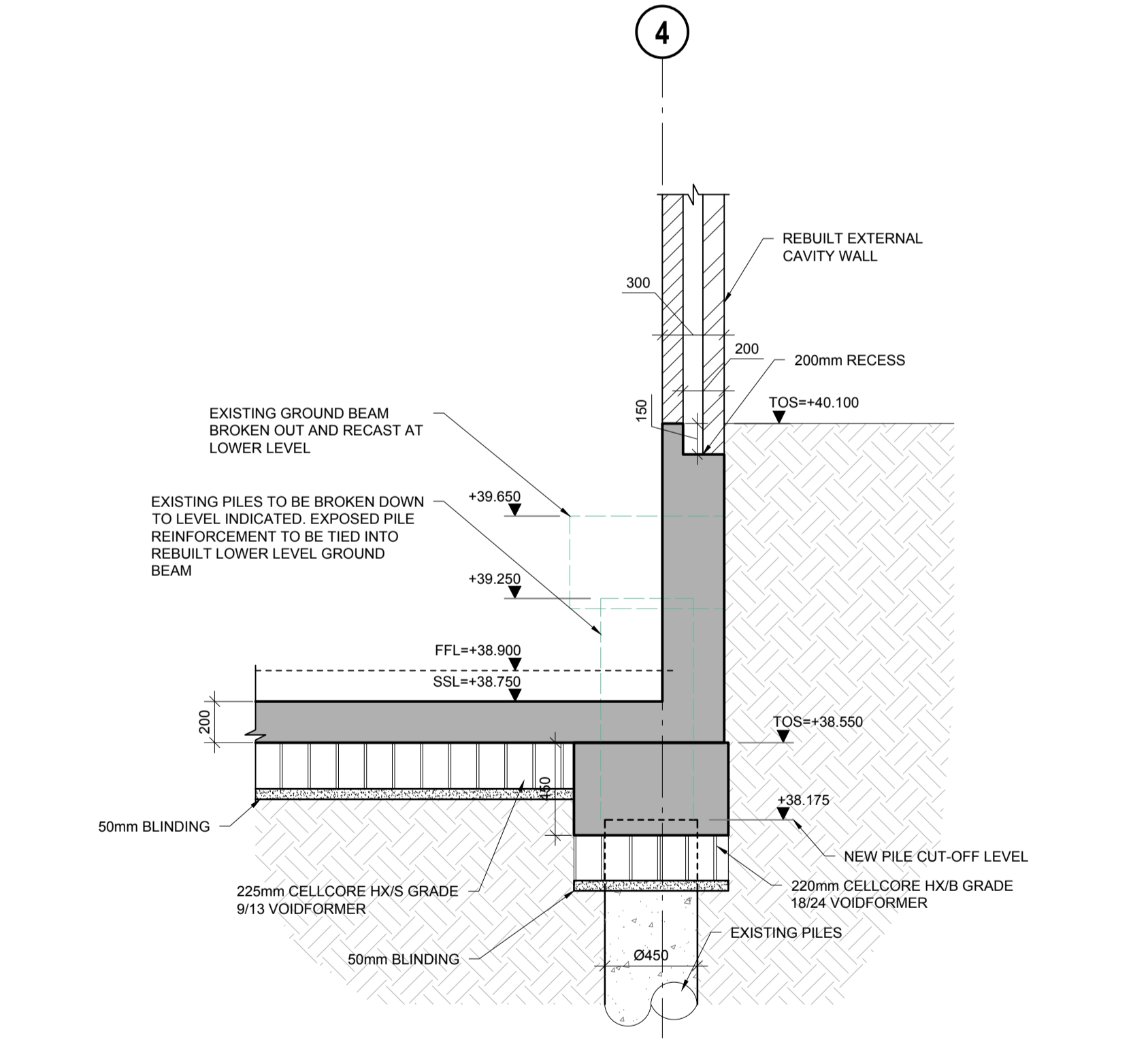
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S-2000 SCALE @ A1: 1:25 SCALE @ A3: 1:50



**D SECTION**  
S-2000 SCALE @ A1: 1:25 SCALE @ A3: 1:50



**E SECTION**  
S-2000 SCALE @ A1: 1:25 SCALE @ A3: 1:50



**F SECTION**  
S-2000 SCALE @ A1: 1:25 SCALE @ A3: 1:50

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P1	07.08.17	ISSUED FOR COMMENT	BB	OC
ISSUE	DATE	DESCRIPTION	DRN	P.E.
			ORIG	P.D.
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		<input type="checkbox"/> TENDER (T1, T2, T3 etc.)	<input type="checkbox"/> CONSTRUCTION (C1, C2 etc.)	

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CLIENT  
**JAA STUDIO**

PROJECT TITLE  
**GUINNESS COURT  
ST. EDMUND'S TERRACE**

DRAWING TITLE  
**SECTIONS AND DETAILS  
SHEET 1**

SCALE @ A1	JOB NO.	DRAWING NO.	ISSUE
AS SHOWN	<b>17708</b>	<b>S-2100</b>	<b>P1</b>



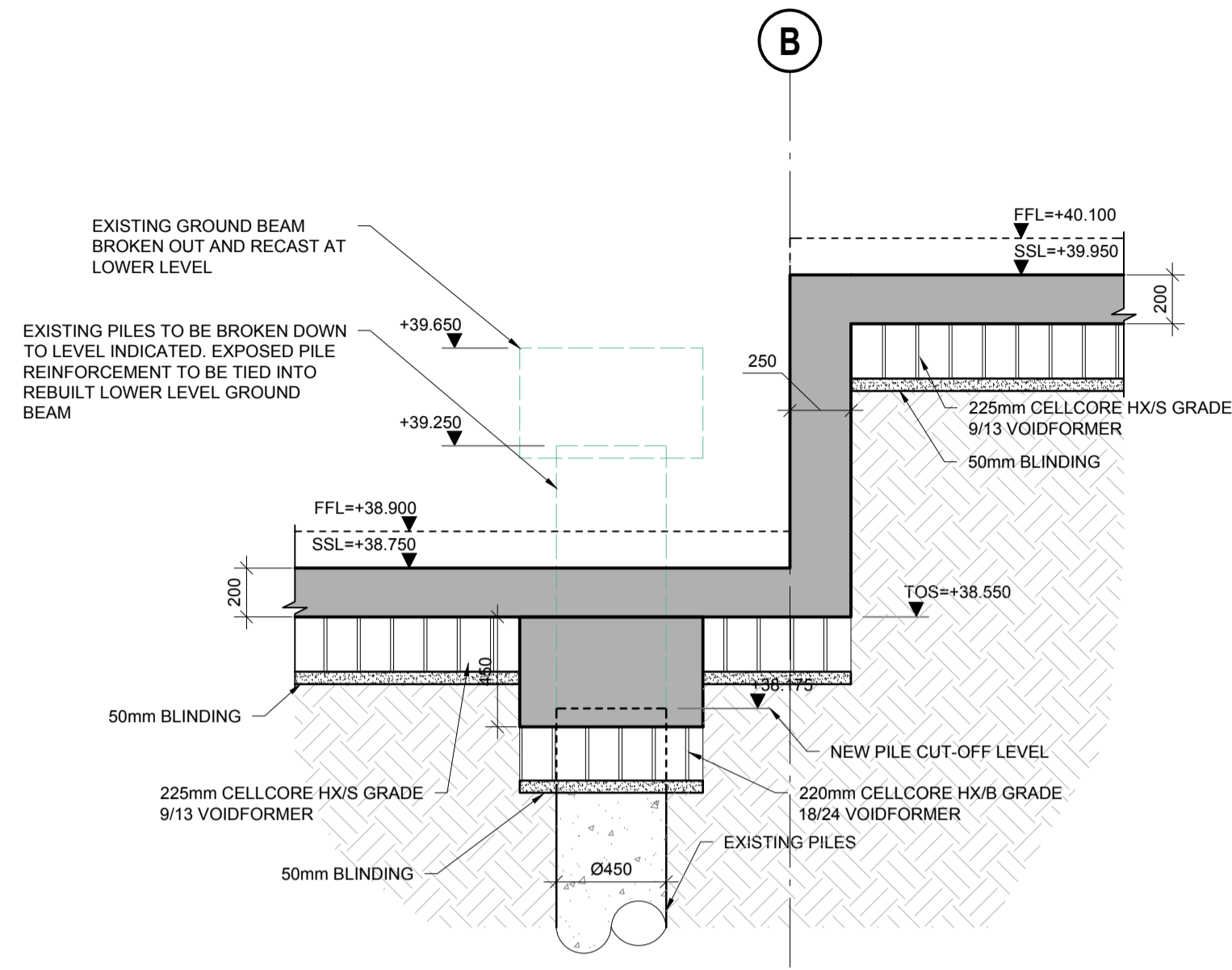
# PRELIMINARY

## NOTES

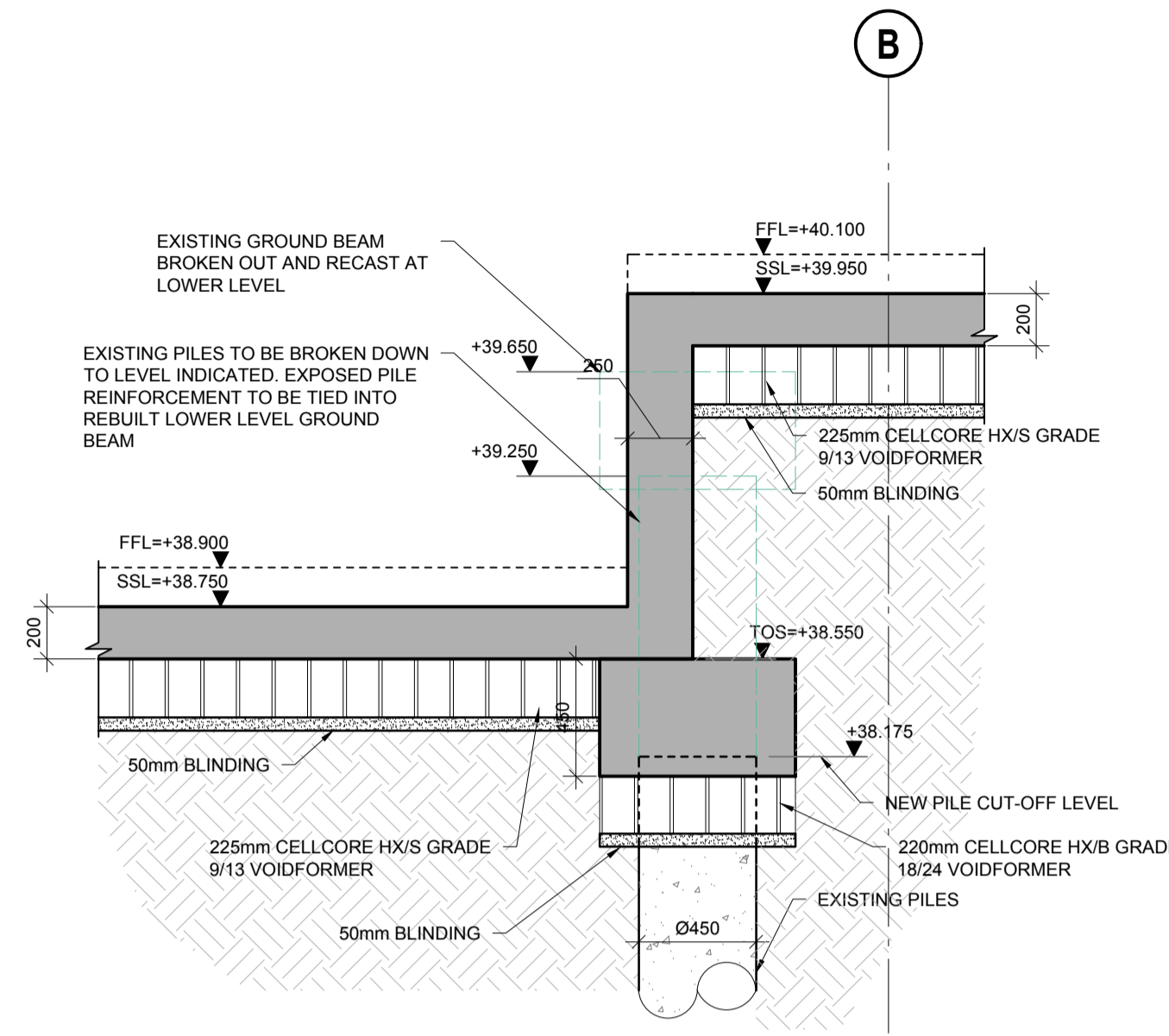
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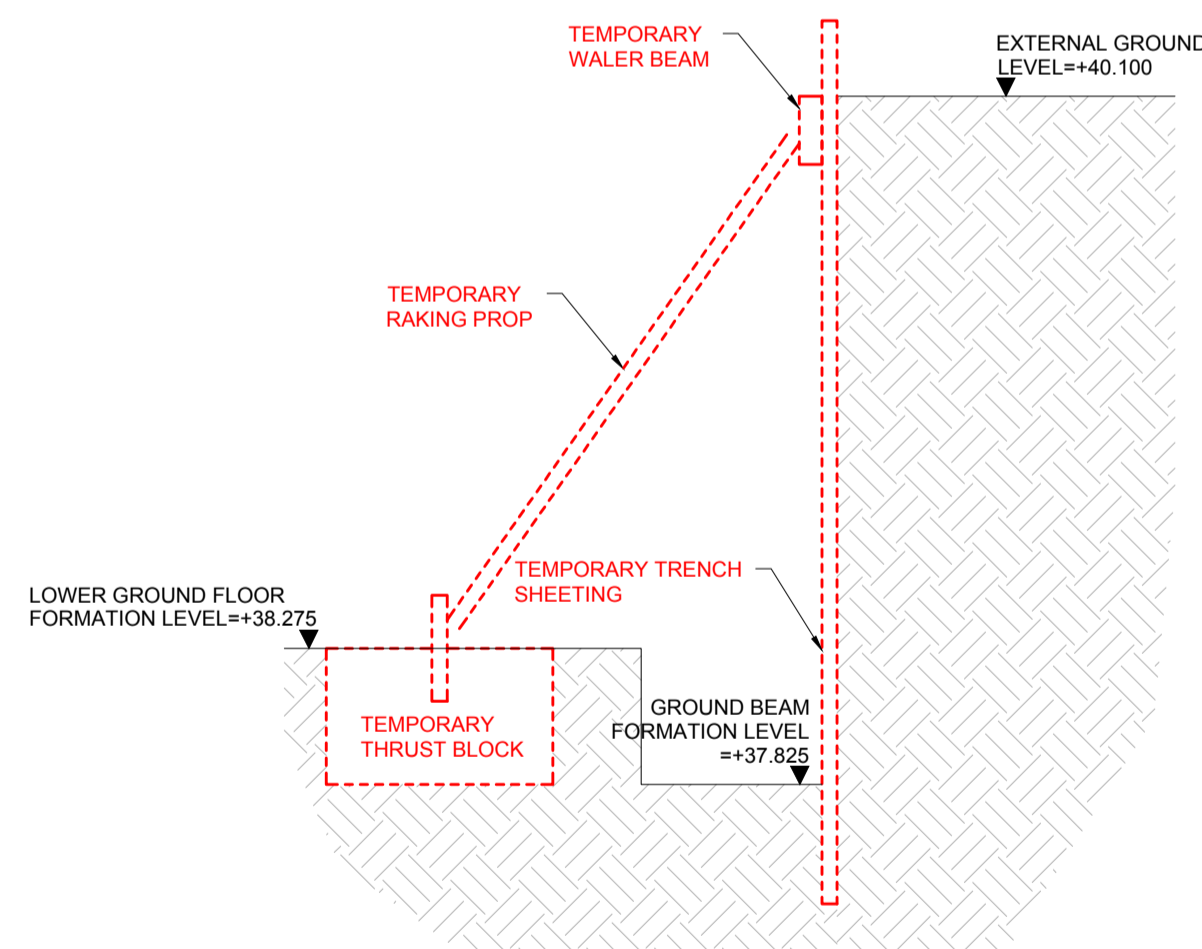


**G SECTION**  
S-2000 SCALE @ A1: 1:25  
SCALE @ A3: 1:50



**H SECTION**  
S-2000 SCALE @ A1: 1:25  
SCALE @ A3: 1:50

**NOTE:**  
TEMPORARY WORKS HERE SHOWN ARE INDICATIVE ONLY.  
THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS DESIGN AND SHALL ENGAGE A CHARTERED ENGINEER WITH SUITABLE PI COVER FOR DETAILED TEMPORARY WORKS DESIGN.



### INDICATIVE TEMPORARY WORKS SECTION

SCALE @ A1: 1:25  
SCALE @ A3: 1:50

**NOTE:**  
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P1	07.08.17	ISSUED FOR COMMENT	BB	OC
ISSUE	DATE	DESCRIPTION	DRN	P.E.
			ORIG	P.D.
ISSUE STATUS		<input checked="" type="checkbox"/> PRELIMINARY (P1, P2, P3 etc.)	<input type="checkbox"/> PLANNING (PL1, PL2, PL3 etc.)	
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DRAWING TITLE  
**SECTIONS AND DETAILS  
SHEET 2**

SCALE @ A1	JOB NO.	DRAWING NO.	ISSUE
AS SHOWN	<b>17708</b>	<b>S-2101</b>	<b>P1</b>