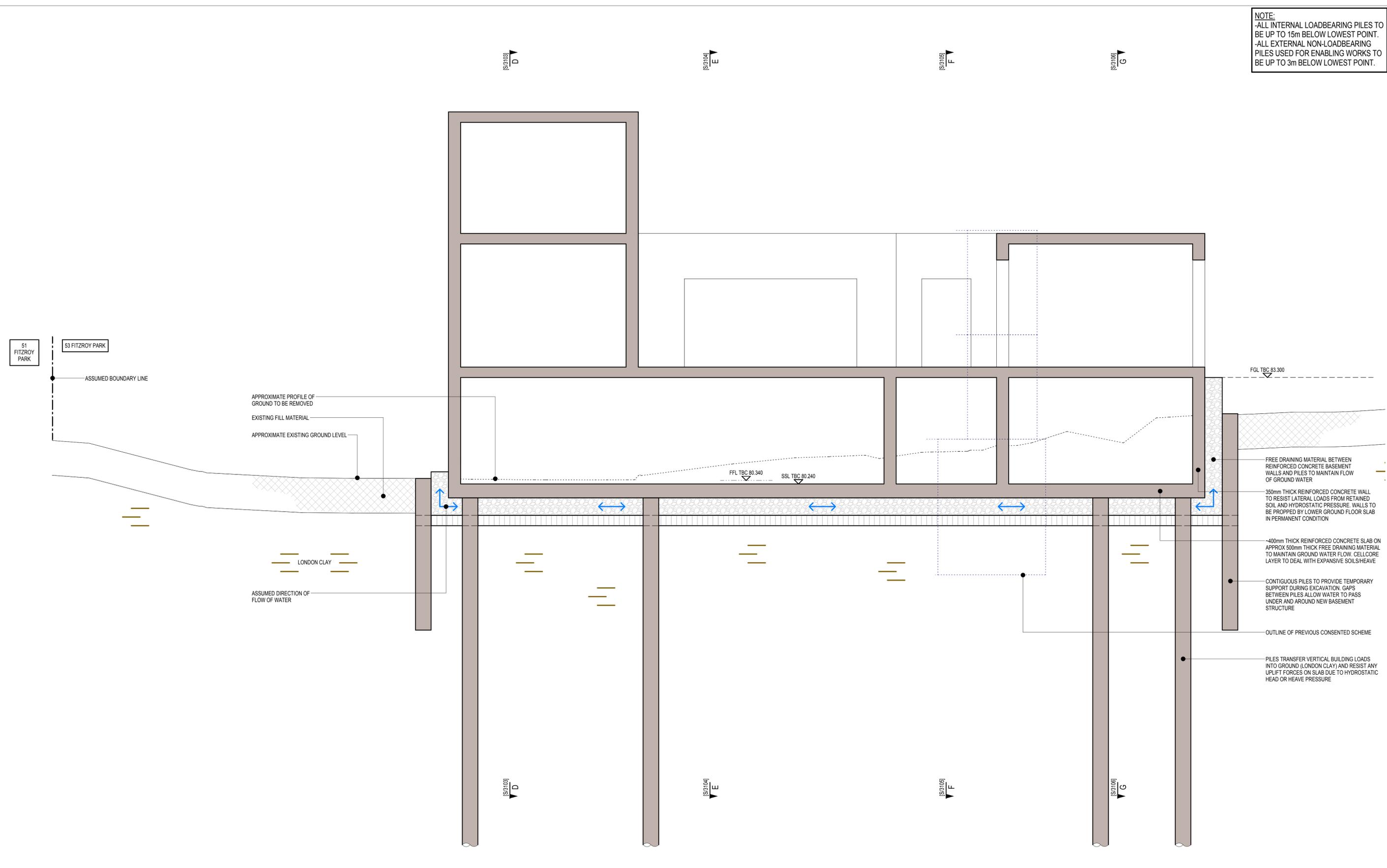
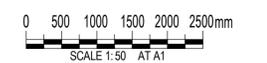


**NOTE:**  
 -ALL INTERNAL LOADBEARING PILES TO BE UP TO 15m BELOW LOWEST POINT.  
 -ALL EXTERNAL NON-LOADBEARING PILES USED FOR ENABLING WORKS TO BE UP TO 3m BELOW LOWEST POINT.



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 Do not scale from this drawing.



NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

P3	07.01.15	CRa	GP	Issued for Planning
P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
 Building Sections C-C

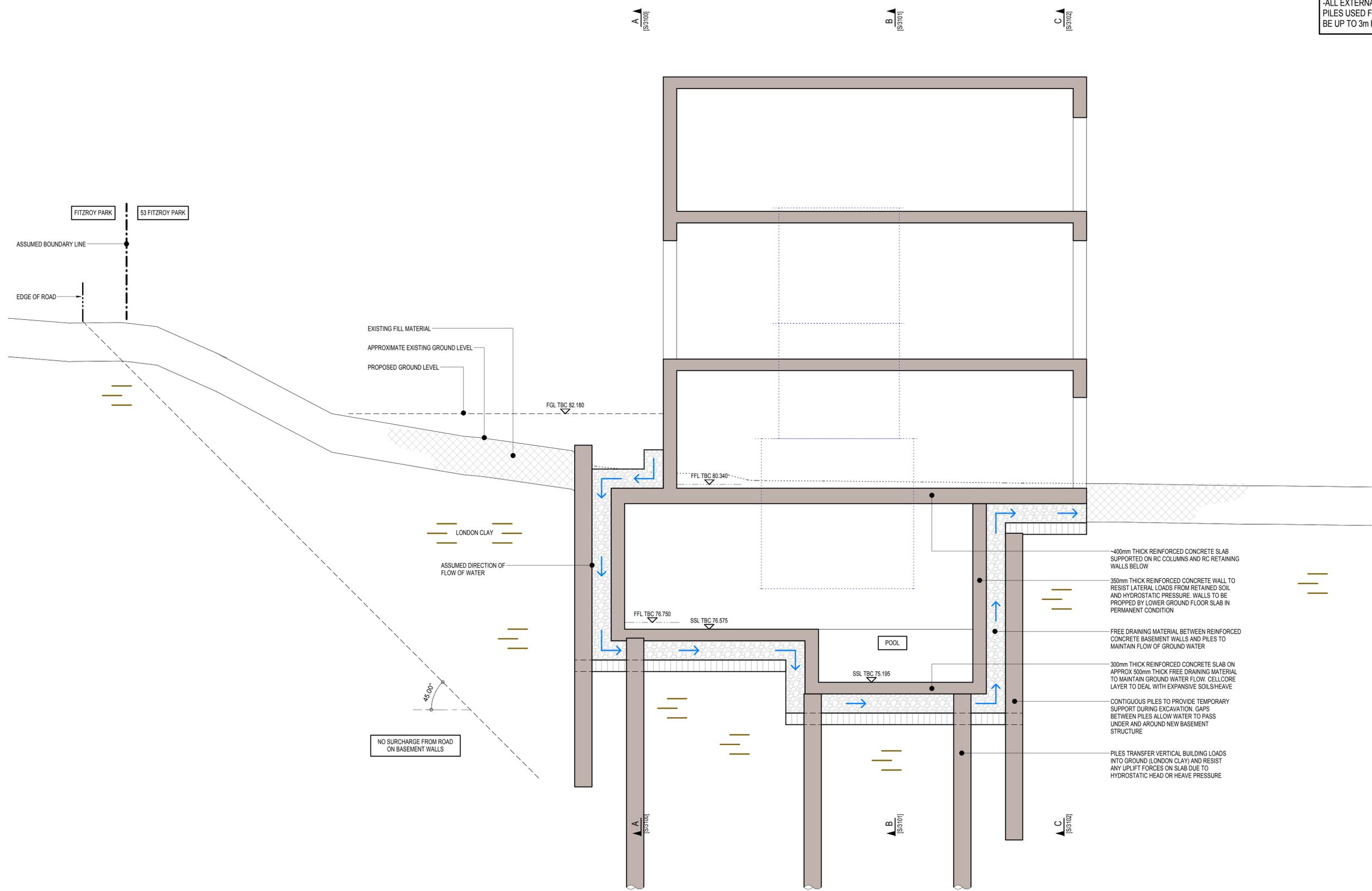
scale (s)      date      drawn  
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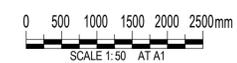
project 53 Fitzroy Park		drawing status Preliminary	
project no. 213513	zone 00	level SEC	role S
originator EW	date 3102	revision P3	

**NOTE:**  
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- 400mm THICK REINFORCED CONCRETE SLAB SUPPORTED ON RC COLUMNS AND RC RETAINING WALLS BELOW
- 350mm THICK REINFORCED CONCRETE WALL TO RESIST LATERAL LOADS FROM RETAINED SOIL AND HYDROSTATIC PRESSURE. WALLS TO BE PROPPED BY LOWER GROUND FLOOR SLAB IN PERMANENT CONDITION
- FREE DRAINING MATERIAL BETWEEN REINFORCED CONCRETE BASEMENT WALLS AND PILES TO MAINTAIN FLOW OF GROUND WATER
- 300mm THICK REINFORCED CONCRETE SLAB ON APPROX 500mm THICK FREE DRAINING MATERIAL TO MAINTAIN GROUND WATER FLOW. CELL CORE LAYER TO DEAL WITH EXPANSIVE SOILS/HEAVE
- CONTIGUOUS PILES TO PROVIDE TEMPORARY SUPPORT DURING EXCAVATION. GAPS BETWEEN PILES ALLOW WATER TO PASS UNDER AND AROUND NEW BASEMENT STRUCTURE
- PILES TRANSFER VERTICAL BUILDING LOADS INTO GROUND (LONDON CLAY) AND RESIST ANY UPLIFT FORCES ON SLAB DUE TO HYDROSTATIC HEAD OR HEAVE PRESSURE

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 Do not scale from this drawing.



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P3	07.01.15	CRa	GP	Issued for Planning
P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

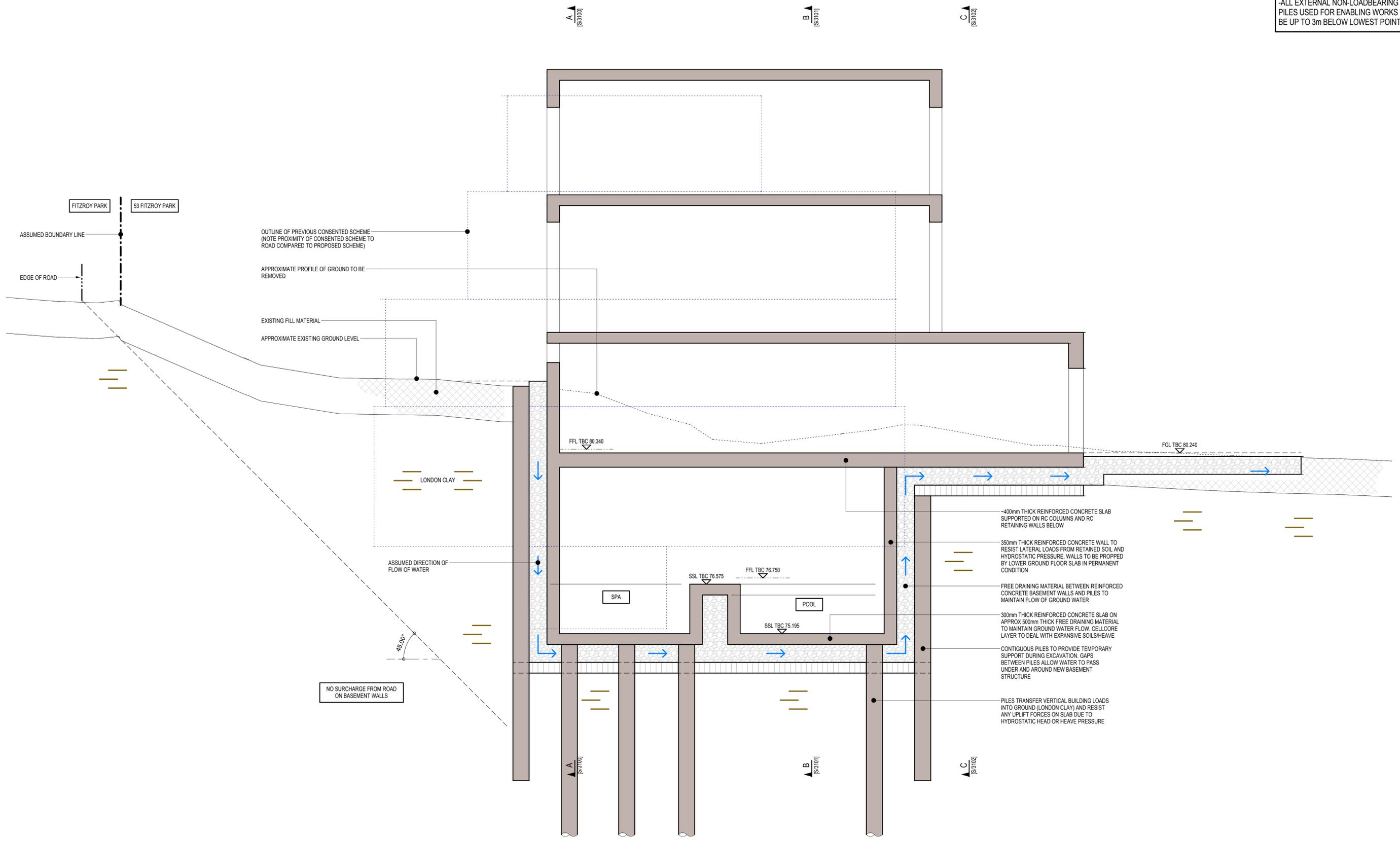
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 Building Sections D-D  
 scale (s)  
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 date  
 Oct 2014  
 drawn  
 BMC

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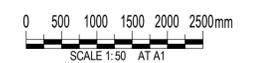
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project 53 Fitzroy Park		project no. 213513		drawing status. Preliminary	
originator. EW	zone. 00	level. SEC	role. S	drw no. 3103	revision P3

**NOTE:**  
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P3	07.01.15	CRa	GP	Issued for Planning
P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
**Building Sections E-E**

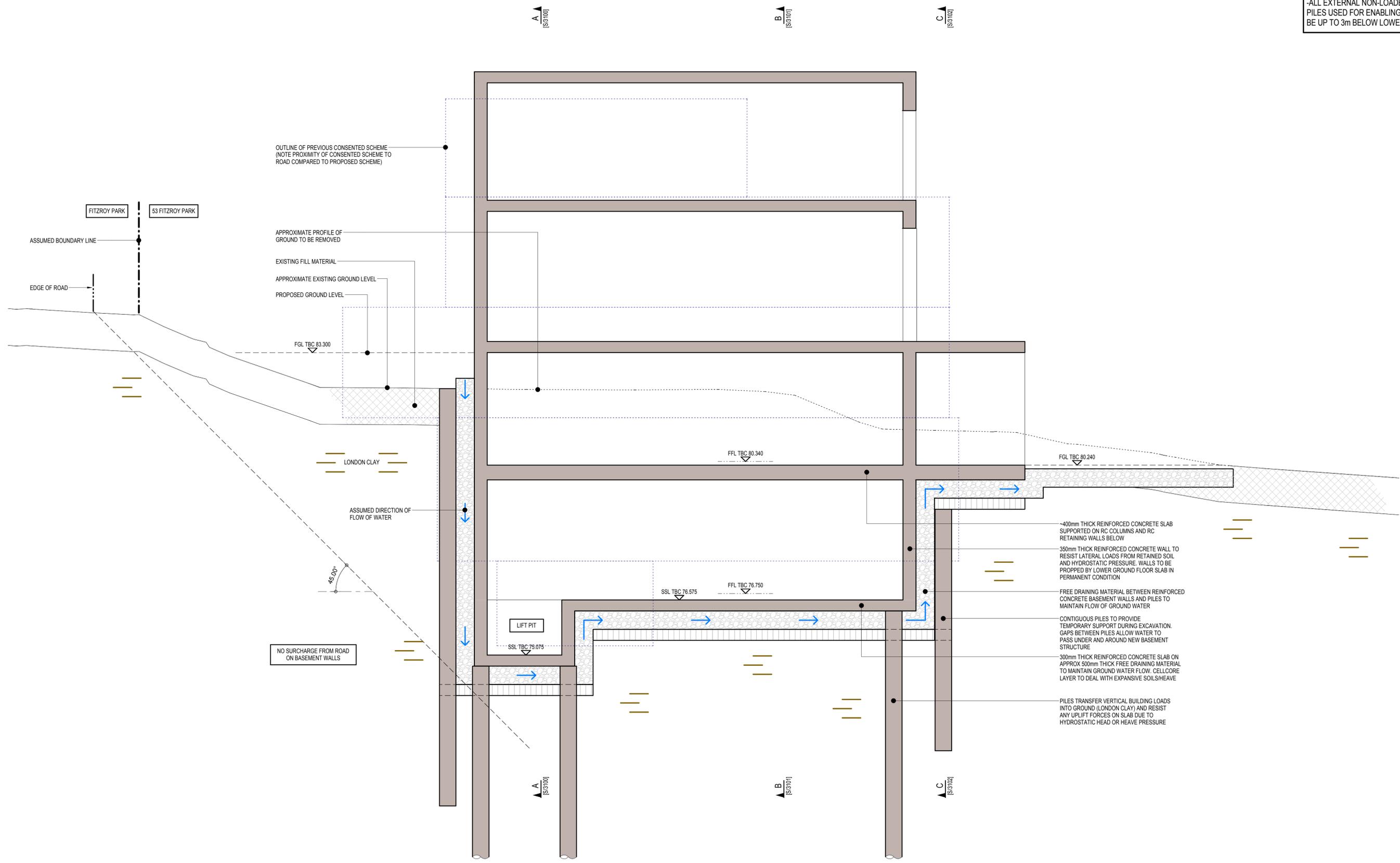
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project no. 213513			drawing status. Preliminary		
originator.	zone.	level.	role.	drw no.	revision
EW	00	SEC	S	3104	P3

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OUTLINE OF PREVIOUS CONSENTED SCHEME  
 (NOTE PROXIMITY OF CONSENTED SCHEME TO ROAD COMPARED TO PROPOSED SCHEME)

APPROXIMATE PROFILE OF GROUND TO BE REMOVED  
 EXISTING FILL MATERIAL  
 APPROXIMATE EXISTING GROUND LEVEL  
 PROPOSED GROUND LEVEL

FGL TBC 83.300

LONDON CLAY

ASSUMED DIRECTION OF FLOW OF WATER

45.00°

NO SURCHARGE FROM ROAD ON BASEMENT WALLS

LIFT PIT

SSL TBC 75.075

SSL TBC 76.575

FFL TBC 80.340

FFL TBC 76.750

FGL TBC 80.240

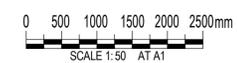
~400mm THICK REINFORCED CONCRETE SLAB SUPPORTED ON RC COLUMNS AND RC RETAINING WALLS BELOW  
 350mm THICK REINFORCED CONCRETE WALL TO RESIST LATERAL LOADS FROM RETAINED SOIL AND HYDROSTATIC PRESSURE. WALLS TO BE PROPPED BY LOWER GROUND FLOOR SLAB IN PERMANENT CONDITION

FREE DRAINING MATERIAL BETWEEN REINFORCED CONCRETE BASEMENT WALLS AND PILES TO MAINTAIN FLOW OF GROUND WATER  
 CONTIGUOUS PILES TO PROVIDE TEMPORARY SUPPORT DURING EXCAVATION. GAPS BETWEEN PILES ALLOW WATER TO PASS UNDER AND AROUND NEW BASEMENT STRUCTURE

300mm THICK REINFORCED CONCRETE SLAB ON APPROX 500mm THICK FREE DRAINING MATERIAL TO MAINTAIN GROUND WATER FLOW. CELLCORE LAYER TO DEAL WITH EXPANSIVE SOILS/HEAVE

PILES TRANSFER VERTICAL BUILDING LOADS INTO GROUND (LONDON CLAY) AND RESIST ANY UPLIFT FORCES ON SLAB DUE TO HYDROSTATIC HEAD OR HEAVE PRESSURE

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P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
 Building Sections F-F

scale (s)  
 1:50@A1; 1:100@A3

date  
 Oct 2014

drawn  
 BMC

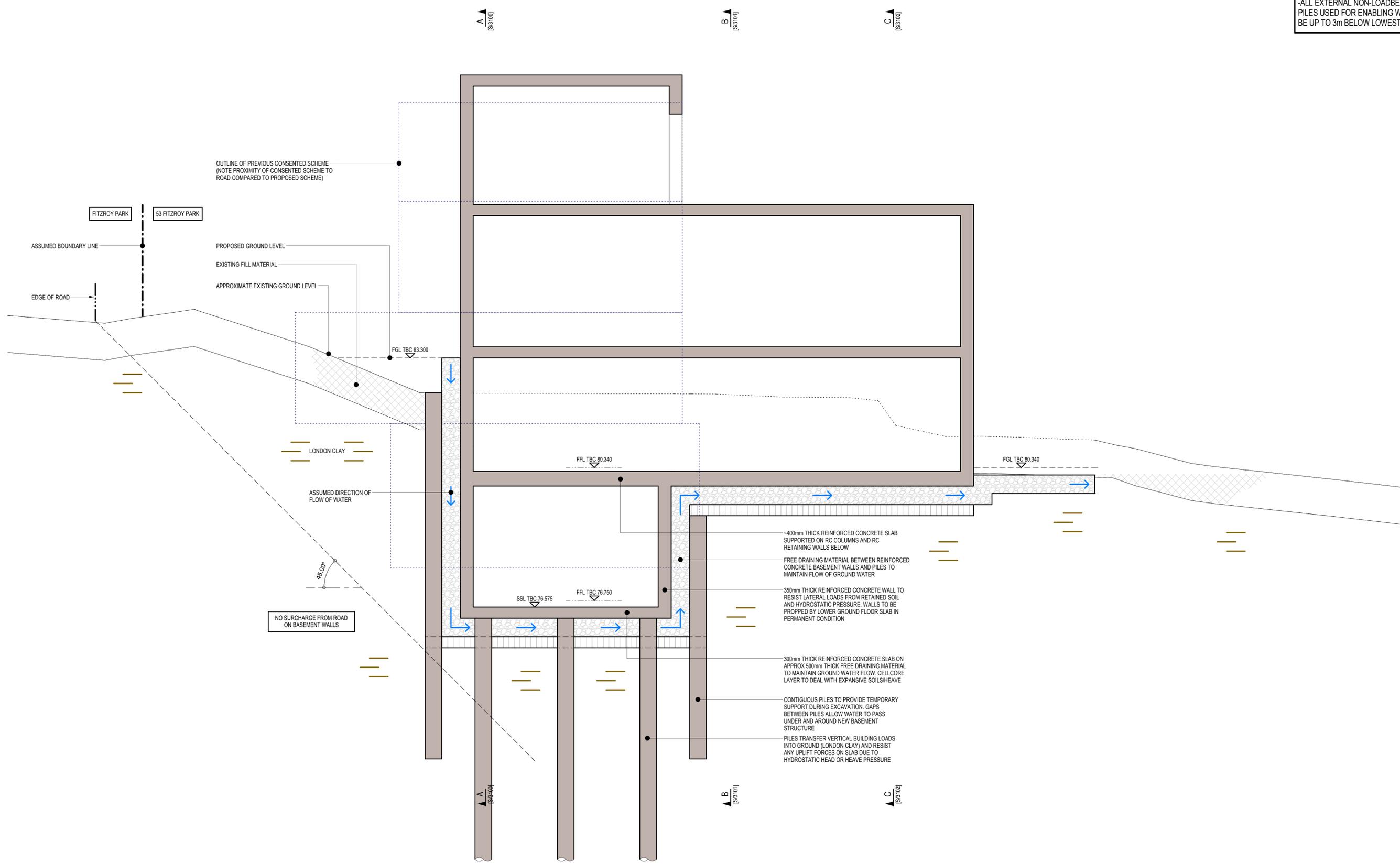
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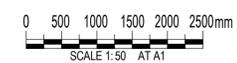
project  
 53 Fitzroy Park

project no. 213513	drawing status. Preliminary				
originator. EW	zone. 00	level. SEC	role. S	drw no. 3105	revision P3

**NOTE:**  
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P3	07.01.15	CRa	GP	Issued for Planning
P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
 Building Sections G-G

scale (s)  
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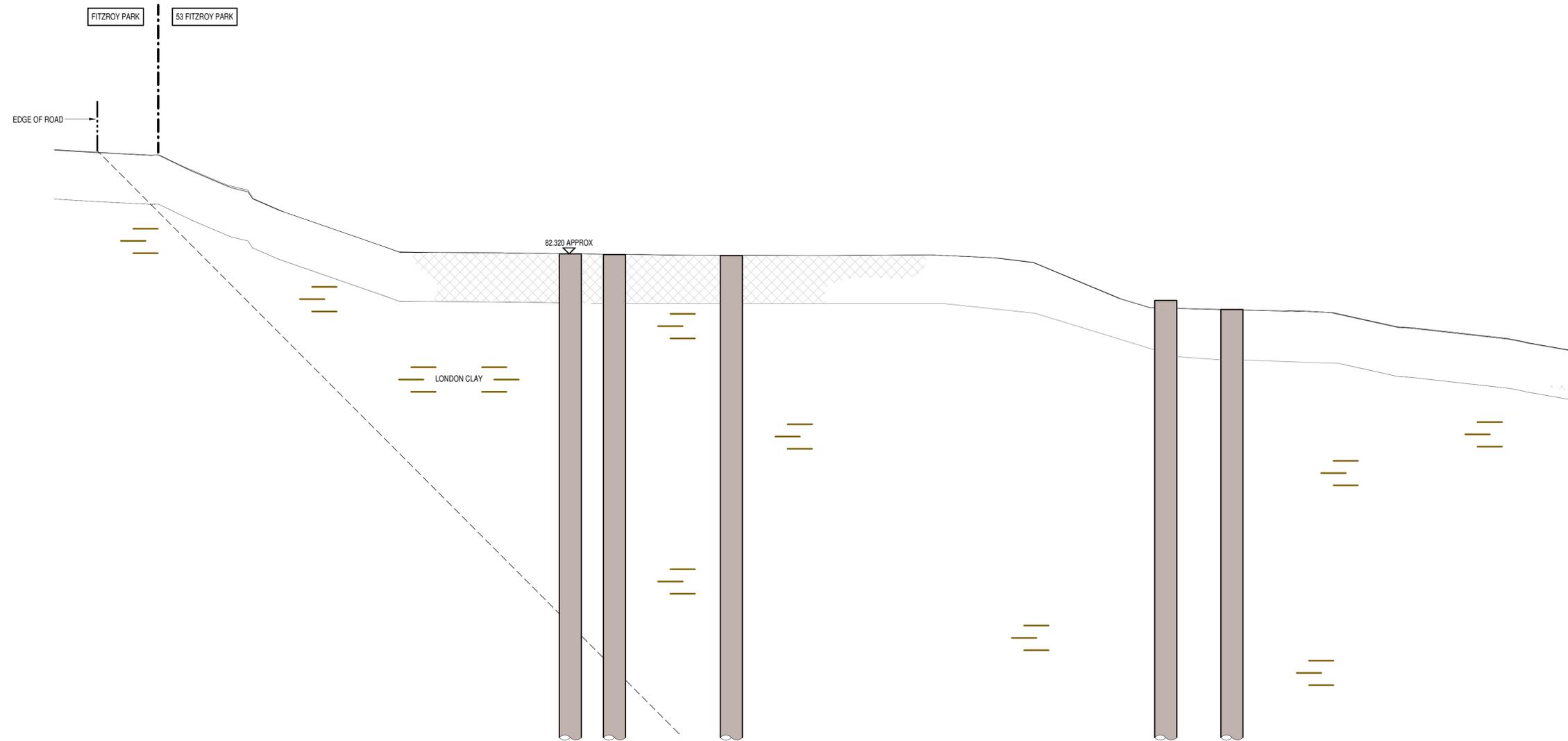
date  
 Oct 2014

drawn  
 BMC

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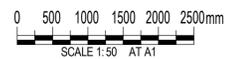
project 53 Fitzroy Park		project no. 213513		drawing status. Preliminary	
originator. EW	zone. 00	level. SEC	role. S	drw no. 3106	revision P3



**CONSTRUCTION SEQUENCE - PHASE 1**

- DEMOLISH EXISTING BUILDING
- INSTALL CONTIGUOUS PILES AND PILES TO SUPPORT VERTICAL LOAD FROM GROUND LEVEL

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P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
Construction Sequence - Sheet 1

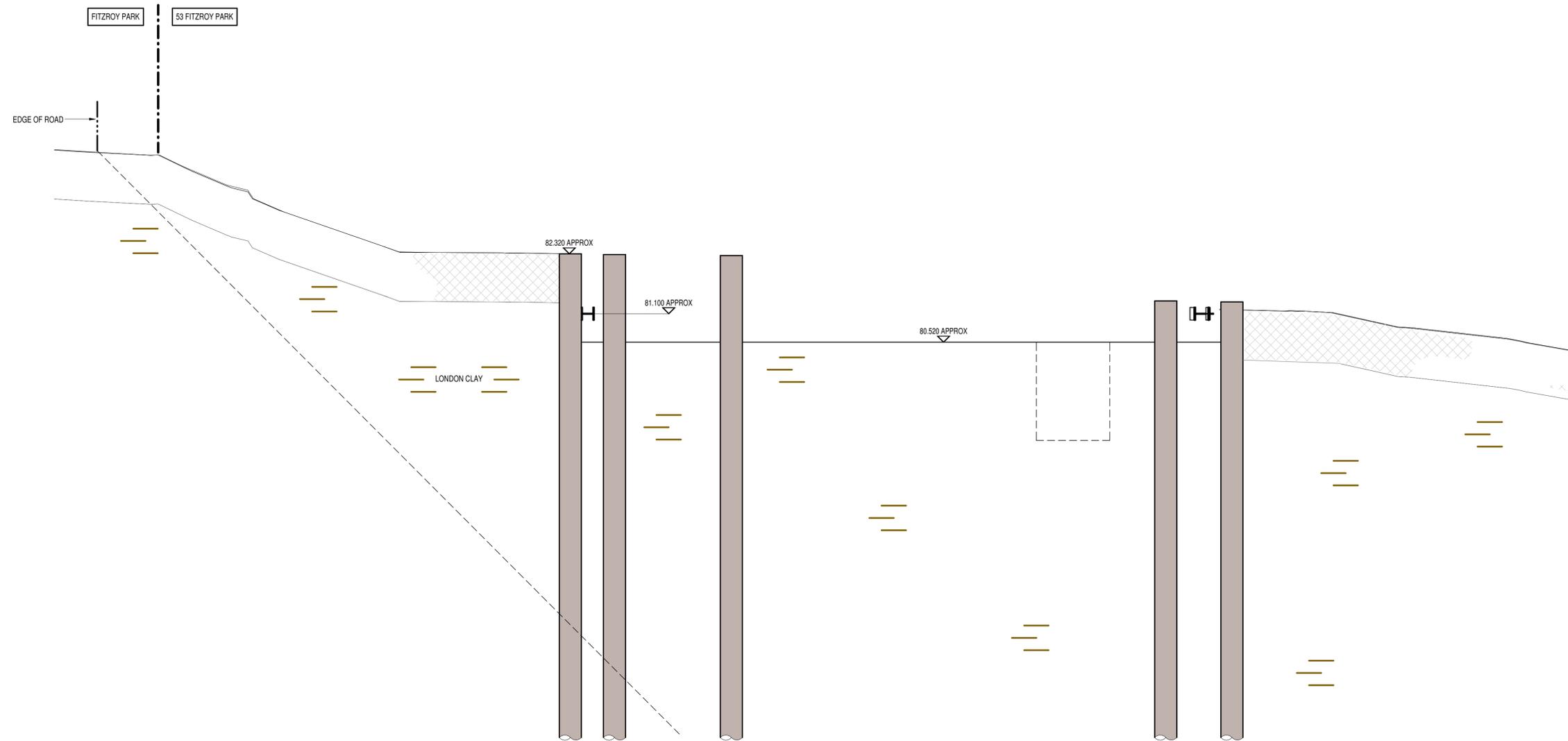
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1:50@A1; 1:100@A3      Oct 2014      BMC

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53 Fitzroy Park

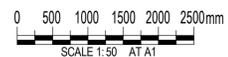
project no. 213513		drawing status. Preliminary			
originator.	zone.	level.	role.	drw no.	revision
EW	00	ZZZ	S	4000	P2



**CONSTRUCTION SEQUENCE - PHASE 2**

- EXCAVATE TO APPROX LEVEL 80.520 (MAX 2m DEEP EXCAVATION)
- INSTALL WALING BEAM APPROX LEVEL 81.128
- EXCAVATE TEMPORARY SUMPS WITHIN EXCAVATION AND PROVIDE SUBMERSIBLE PUMPS

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Do not scale from this drawing.



NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

EXCAVATE TEMPORARY SUMPS WITHIN EXCAVATION AND PROVIDE SUBMERSIBLE PUMPS

P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
Construction Sequence - Sheet 2

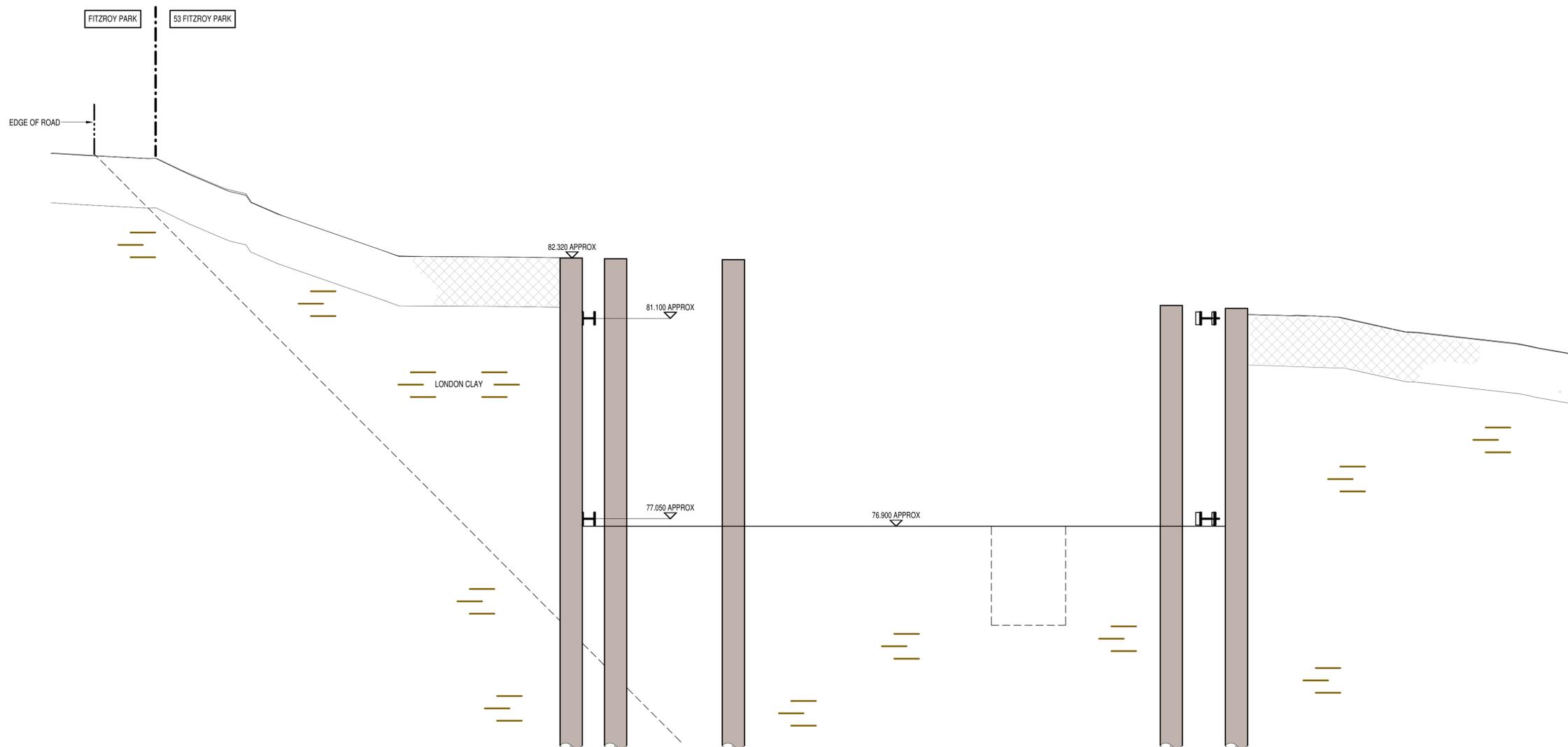
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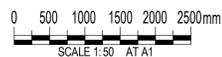
project no. 213513		drawing status. Preliminary			
originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4001	revision P2



**CONSTRUCTION SEQUENCE - PHASE 3**

- EXCAVATE TO APPROX 76.900
- INSTALL WALING BEAM APPROX LEVEL 77.100
- EXCAVATE TEMPORARY SUMPS WITHIN EXCAVATION AND PROVIDE SUBMERSIBLE PUMPS

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P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
Construction Sequence - Sheet 3

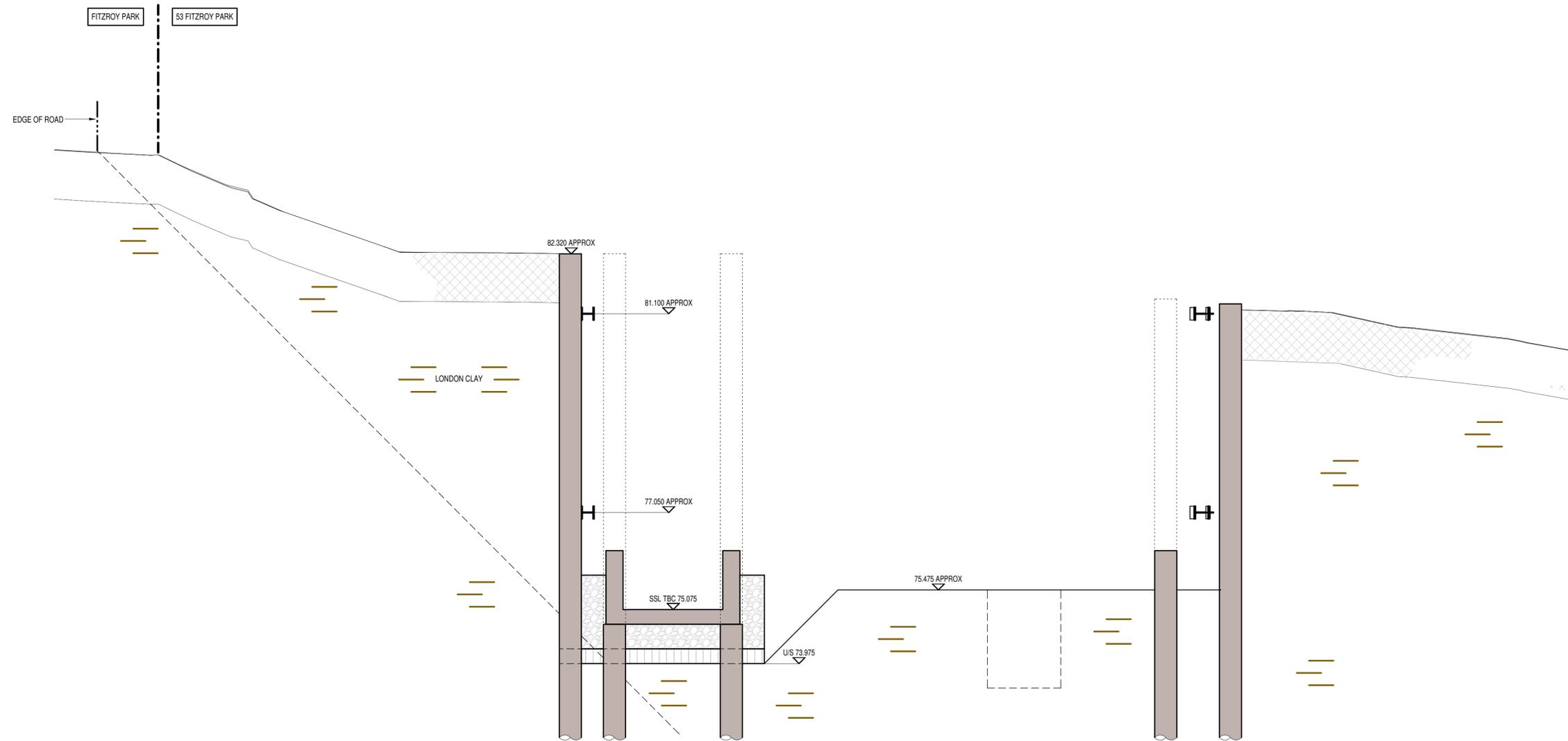
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project no. 213513		drawing status. Preliminary			
originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4002	revision P2



**CONSTRUCTION SEQUENCE - PHASE 4**

- EXCAVATE TO BASEMENT / POOL / LIFT PIT FORMATION LEVEL
- CUT DOWN PILE TO REQUIRED LEVELS
- RAKE BACK GROUND LOCALLY TO ALLOW FOR LOWER BASEMENT LEVEL EXCAVATION
- INSTALL CELLCORE AND FREE DRAINING MATERIAL UNDER POOL, SPA AND LIFT PIT
- CAST LOWER LEVEL BASEMENT SLABS AND UPSTANDS FOR THE ABOVE
- INSTALL FREE DRAINAGE MATERIAL IN BETWEEN CONTIGUOUS PILED WALL AND UPSTAND WALLS

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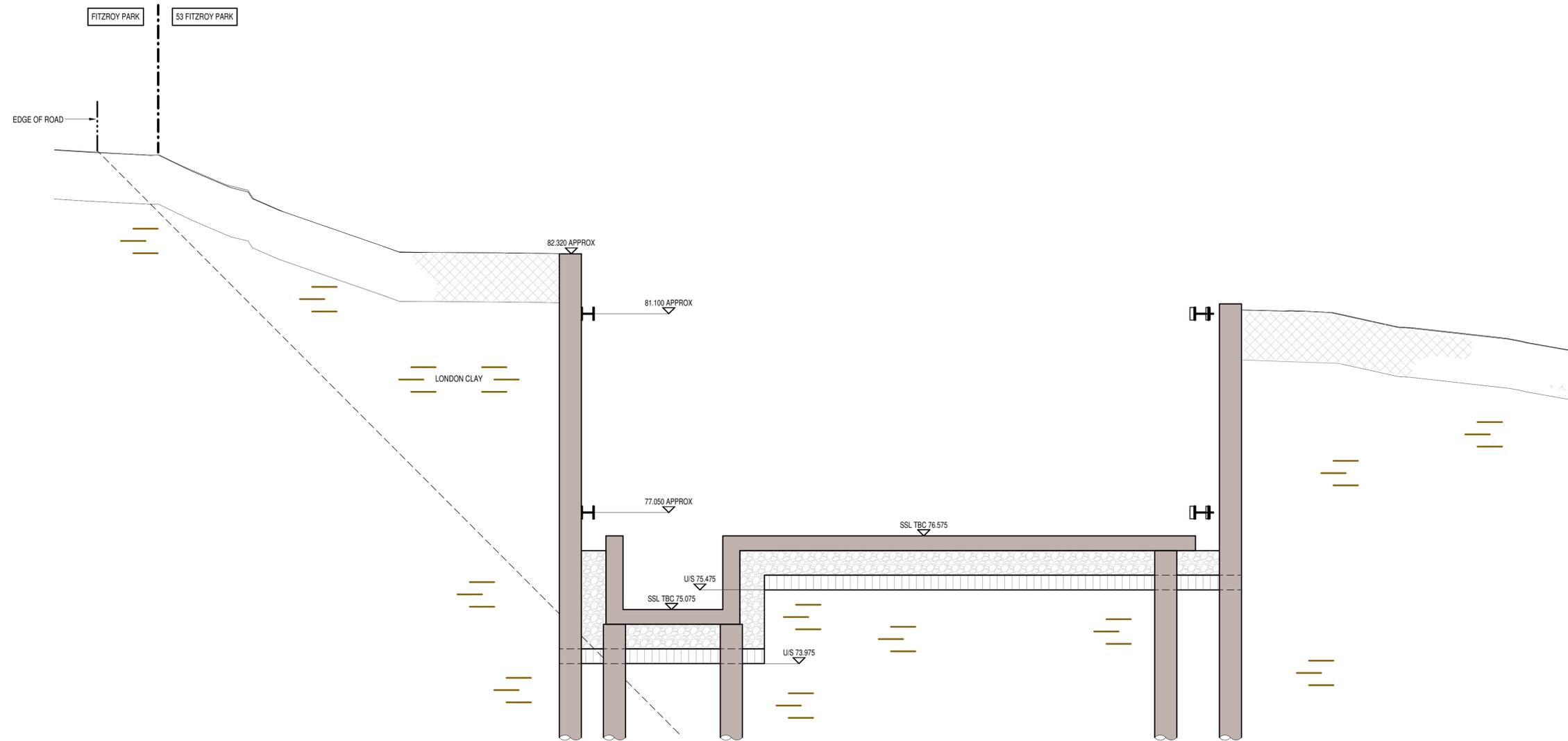
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scale (s)	date	drawn	
1:50@A1; 1:100@A3	Oct 2014	BMC	

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project no.		drawing status.			
213513		Preliminary			
originator.	zone.	level.	role.	drng no.	revision
EW	00	ZZZ	S	4003	P2



**CONSTRUCTION SEQUENCE - PHASE 5**

- INSTALL CELL CORE AND FREE DRAINING MATERIAL UNDER MAIN BASEMENT AREA
- CAST MAIN BASEMENT SLAB

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P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
Construction Sequence - Sheet 5

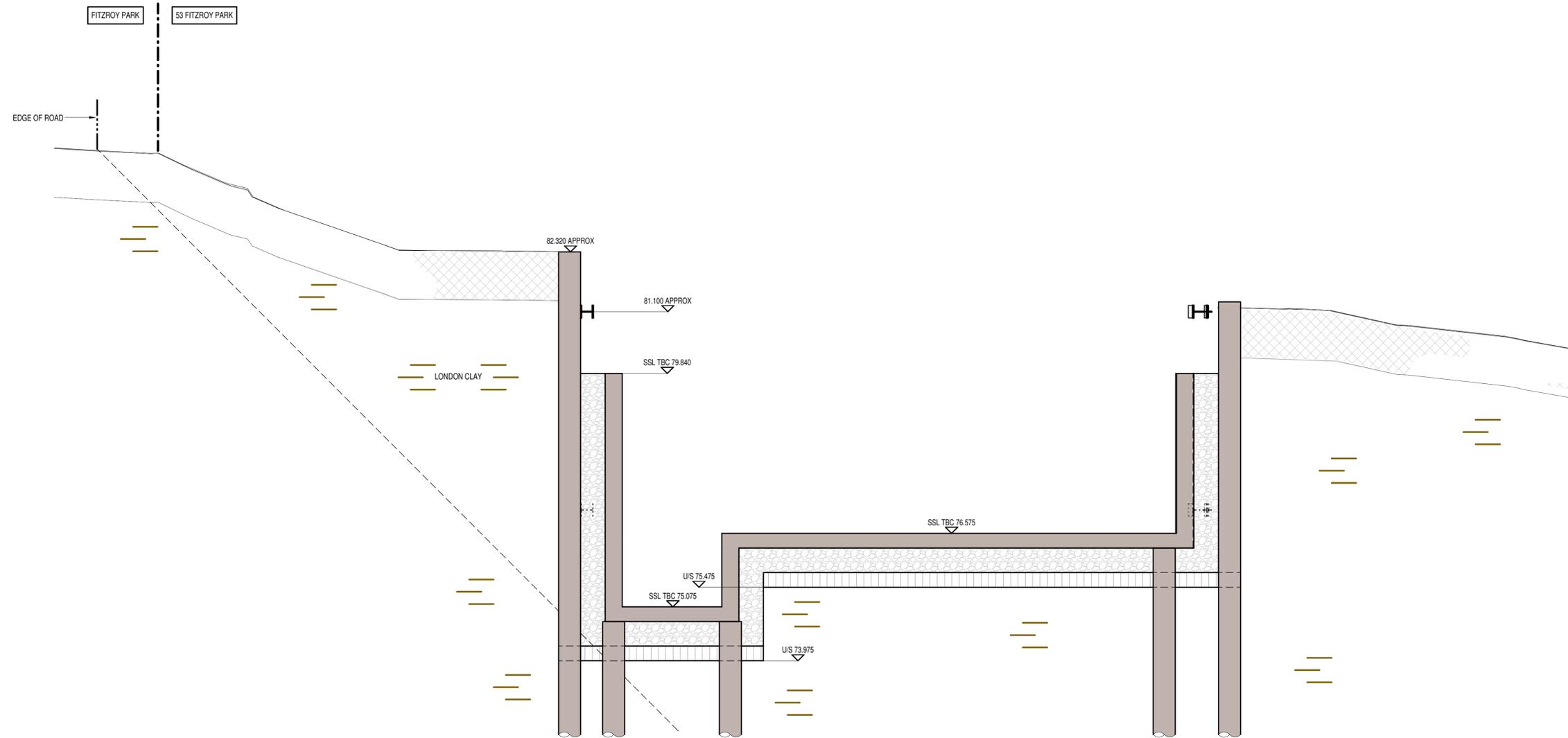
scale (s)      date      drawn  
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project  
53 Fitzroy Park

project no. 213513		drawing status. Preliminary			
originator.	zone.	level.	role.	drw no.	revision
EW	00	ZZZ	S	4004	P2



**CONSTRUCTION SEQUENCE - PHASE 6**

- REMOVE LOW LEVEL WALING BEAM ONCE BASEMENT SLABS AND LOWER LEVEL WALLS HAVE GAINED SUFFICIENT STRENGTH
- CAST BASEMENT WALLS UP TO LOWER GROUND FLOOR LEVEL
- INSTALL FREE DRAINAGE MATERIAL IN BETWEEN CONTIGUOUS PILED WALL AND BASEMENT WALLS

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Do not scale from this drawing.



NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
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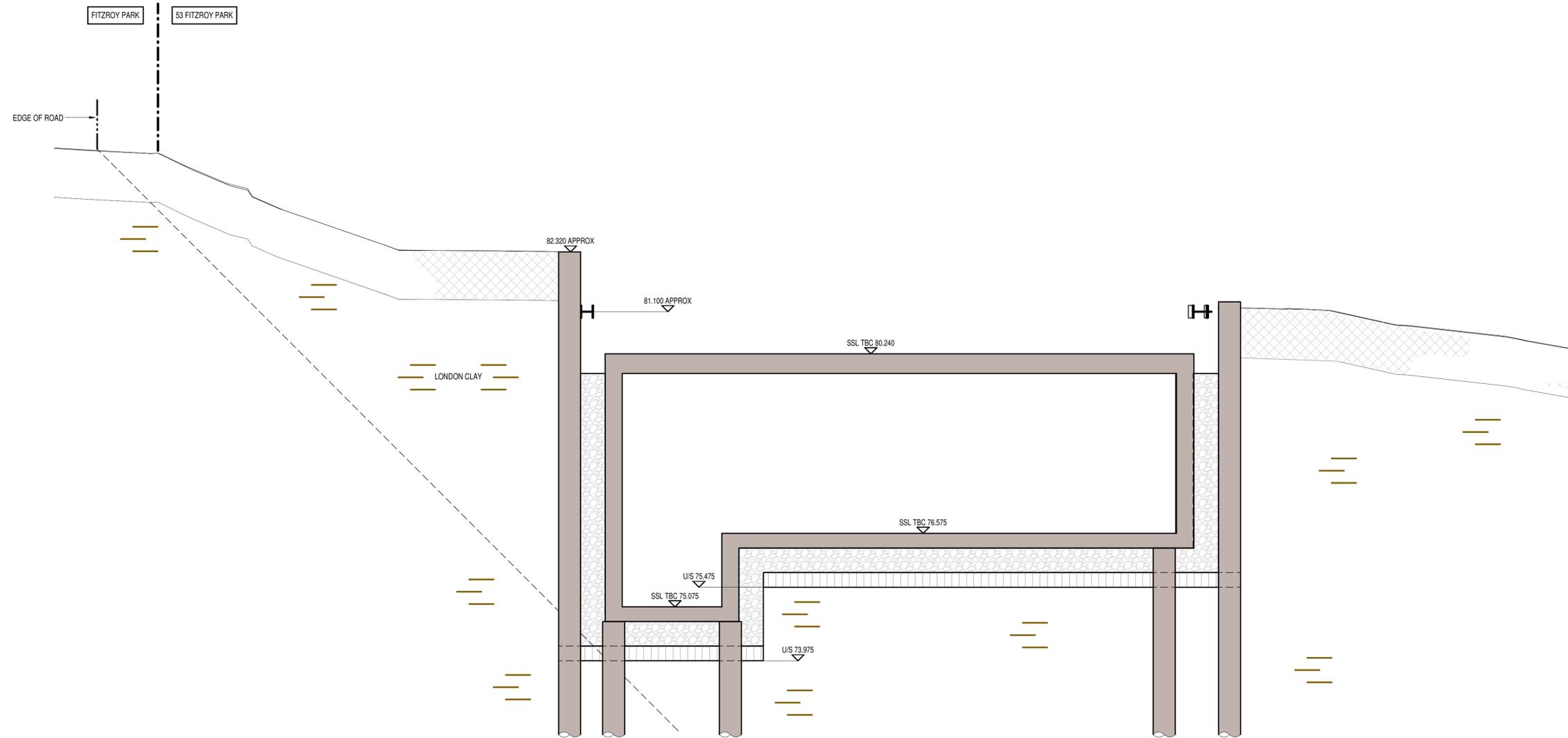
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project  
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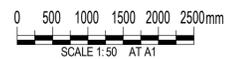
project no. 213513		drawing status. Preliminary			
originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4005	revision P2



**CONSTRUCTION SEQUENCE - PHASE 7**

• CAST LOWER GROUND FLOOR SLAB

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P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description

drawing title  
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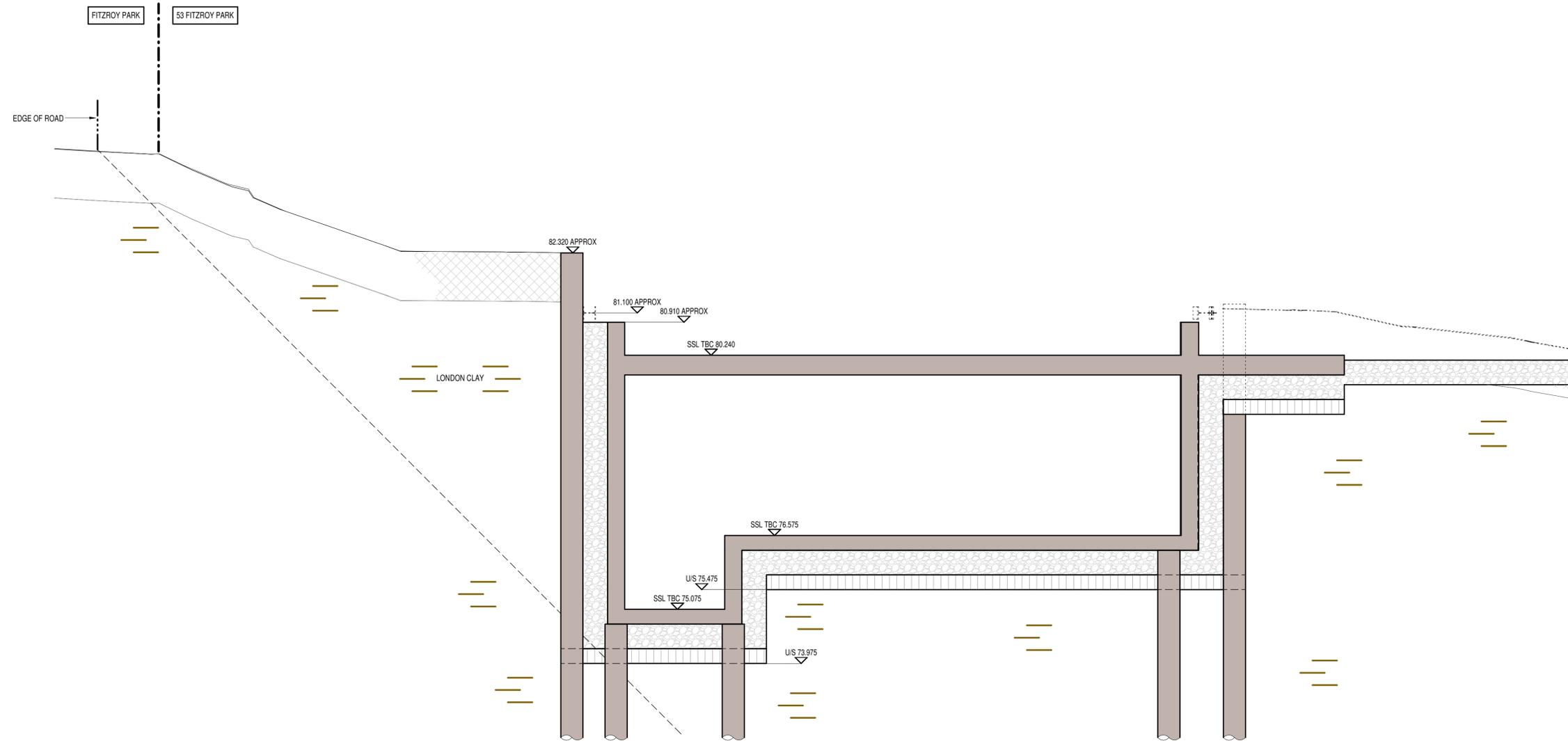
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project no. 213513		drawing status. Preliminary			
originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4006	revision P2



**CONSTRUCTION SEQUENCE - PHASE 8**

- CAST WALLS TO UNDERSIDE OF WALING BEAM
- REMOVE HIGH LEVEL WALING BEAM ONCE SLAB AND WALLS HAVE GAIN SUFFICIENT STRENGTH
- CUT DOWN PILE TO REQUIRED LEVELS
- INSTALL CELLCORE AND FREE DRAINING UNDER EXTERNAL LOWER GROUND FLOOR SLAB
- CAST LOWER GROUND FLOOR SLAB

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NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

P2	08.12.14	BMC	GP	Issued for Planning
P1	25.11.14	BMC	GP	Issued for Planning
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drawing title  
Construction Sequence - Sheet 8

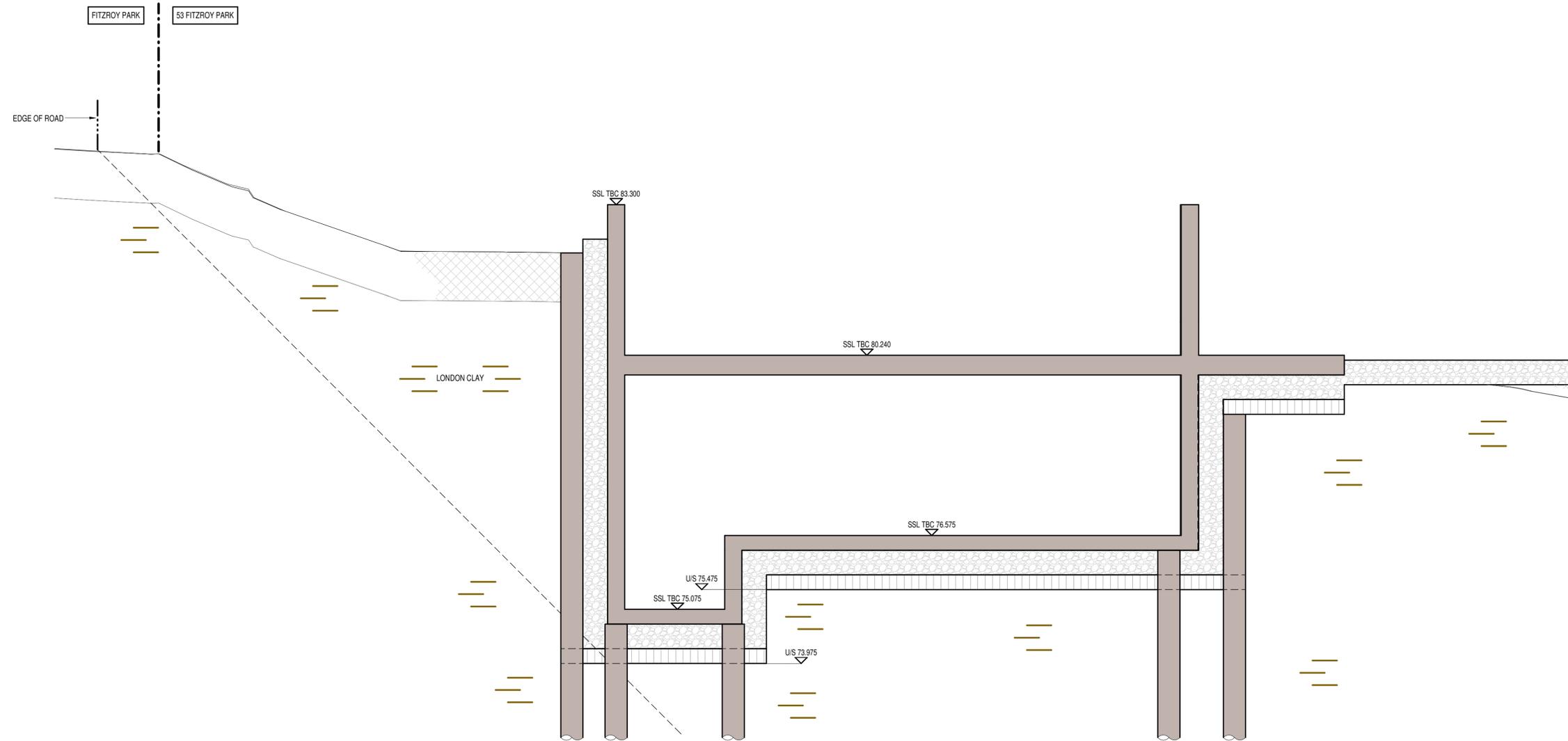
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project  
53 Fitzroy Park

project no. 213513		drawing status. Preliminary			
originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4007	revision P2



**CONSTRUCTION SEQUENCE - PHASE 9**

- CAST LOWER GROUND FLOOR WALLS
- INSTALL FREE DRAINAGE MATERIAL IN BETWEEN CONTIGUOUS PILED WALL AND BASEMENT WALLS

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NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

drawing title  
Construction Sequence - Sheet 9

scale (s)      date      drawn  
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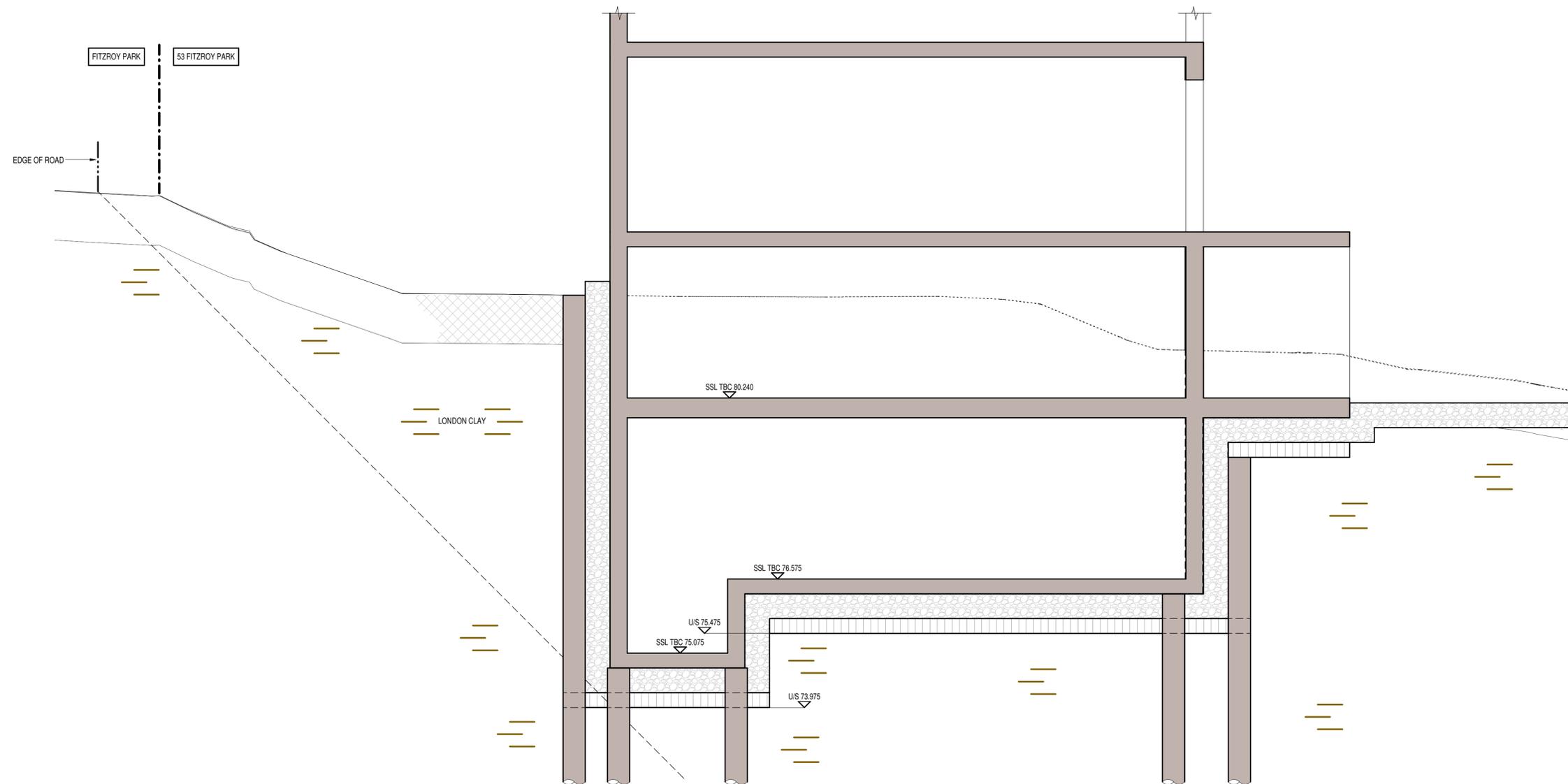
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originator. EW	zone. 00	level. ZZZ	role. S	drw no. 4008	revision P2

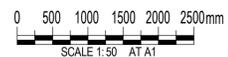
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P1	25.11.14	BMC	GP	Issued for Planning
rev	date	by	chk	description



**CONSTRUCTION SEQUENCE - PHASE 10**

• COMPLETE REST OF BUILDING WORKS

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.  
Do not scale from this drawing.



NOT ALL INTERNAL COLUMNS AND WALLS SHOWN FOR CLARITY

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P1	25.11.14	BMC	GP	Issued for Planning
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