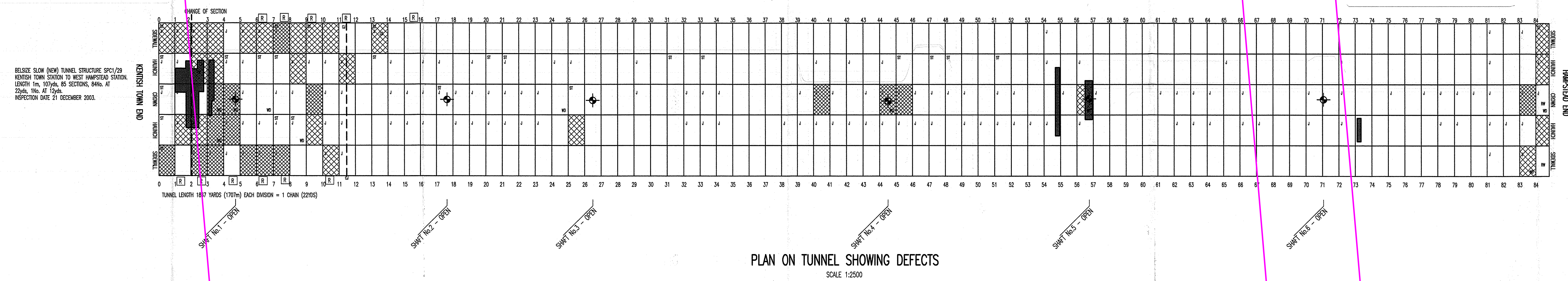


LONGITUDINAL SECTION A-A ALONG SLOW (NEW) TUNNEL

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:1250



PLAN ON TUNNEL SHOWING DEFECTS
SCALE 1:2500



PLAN VIEW
SCALE 1:2500

DO NOT SCALE: Contractor to check all dimensions and report any omissions or errors

NOTES

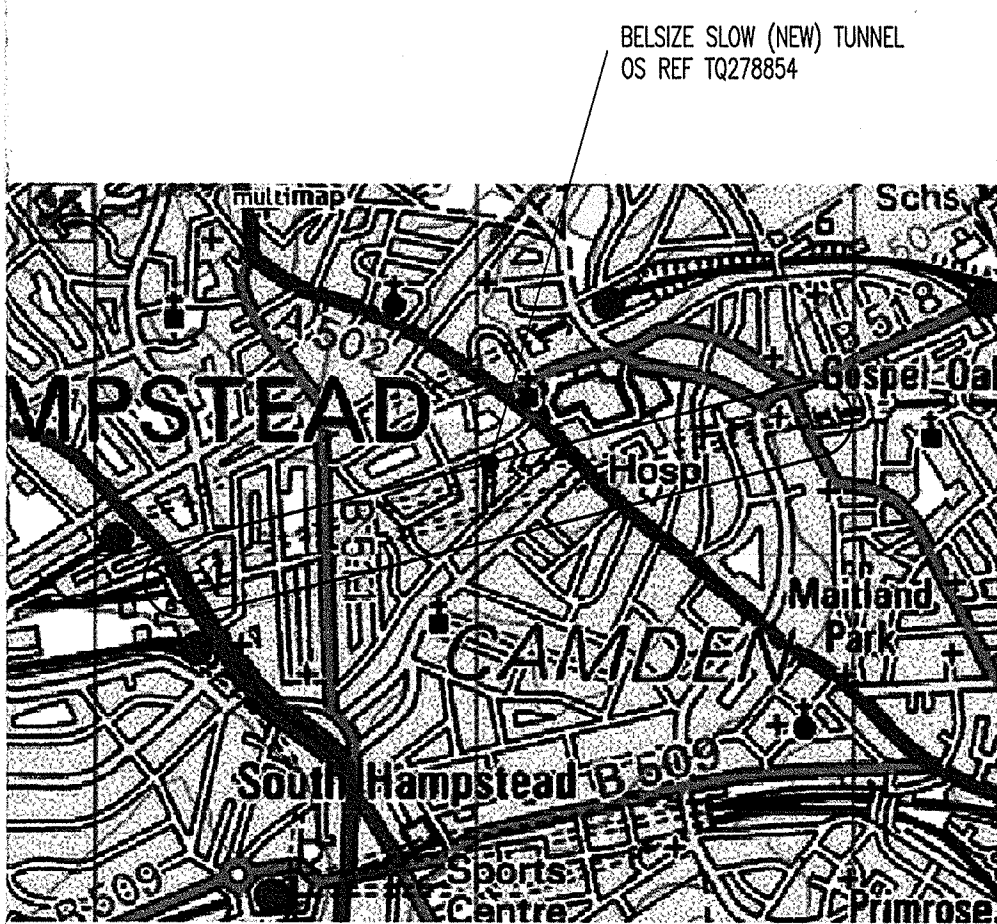
SOURCE FOR MAPPING AND TOPOGRAPHICAL INFORMATION:-
NETWORK RAIL DIGITAL MAPPING.
LATEST TUNNEL EXAMINATION DETAILS OBTAINED FROM:-
NETWORK RAIL TUNNELS SECTION,
ALLIANCE HOUSE,
YORK.
ALL LEVELS SHOWN IN METRES ABOVE SITE DATUM
TUNNEL LEVELS DERIVED FROM
GROUND SURFACE PROFILE DERIVED FROM 1:10000 OS SHEET
SUBSURFACE INFORMATION
TUNNEL SHOWN 6m HIGH (INDICATIVE ONLY)
AIR SHAFT LOCATIONS TAKEN FROM OS SHEETS:

KEY

ST SOOT
CJ CONSTRUCTION JOINT
RW RUNNING WATER
WD WET DRIPPING
J OPEN JOINTS
LD LIMESCALE DEPOSITS
WET
DAMP
REFUGE
SHIFT
SHEETING

GEOLOGICAL KEY

SOLID GEOLOGY
LONDON CLAY



LOCATION PLAN

SCALE 1:2000

B	FINAL ISSUE FOR INFORMATION	PDA	CES	TEE	JUNE 2006
A	FIRST ISSUE - DRAFT	PDA			
Rev	Description	By	Chk	App	Date

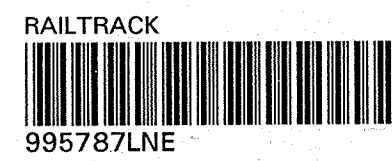
2 St. Martins Lane
York
YO1 6LN
Tel: 01904 632312
Fax: 01904 673833
e-mail:
enquiries@wyg.co.uk

White
Young
Green

Consulting Engineers

Civil Structural Mechanical Electrical Process Rail Traffic Environmental Project Management
Project:

LNE TUNNEL MANAGEMENT

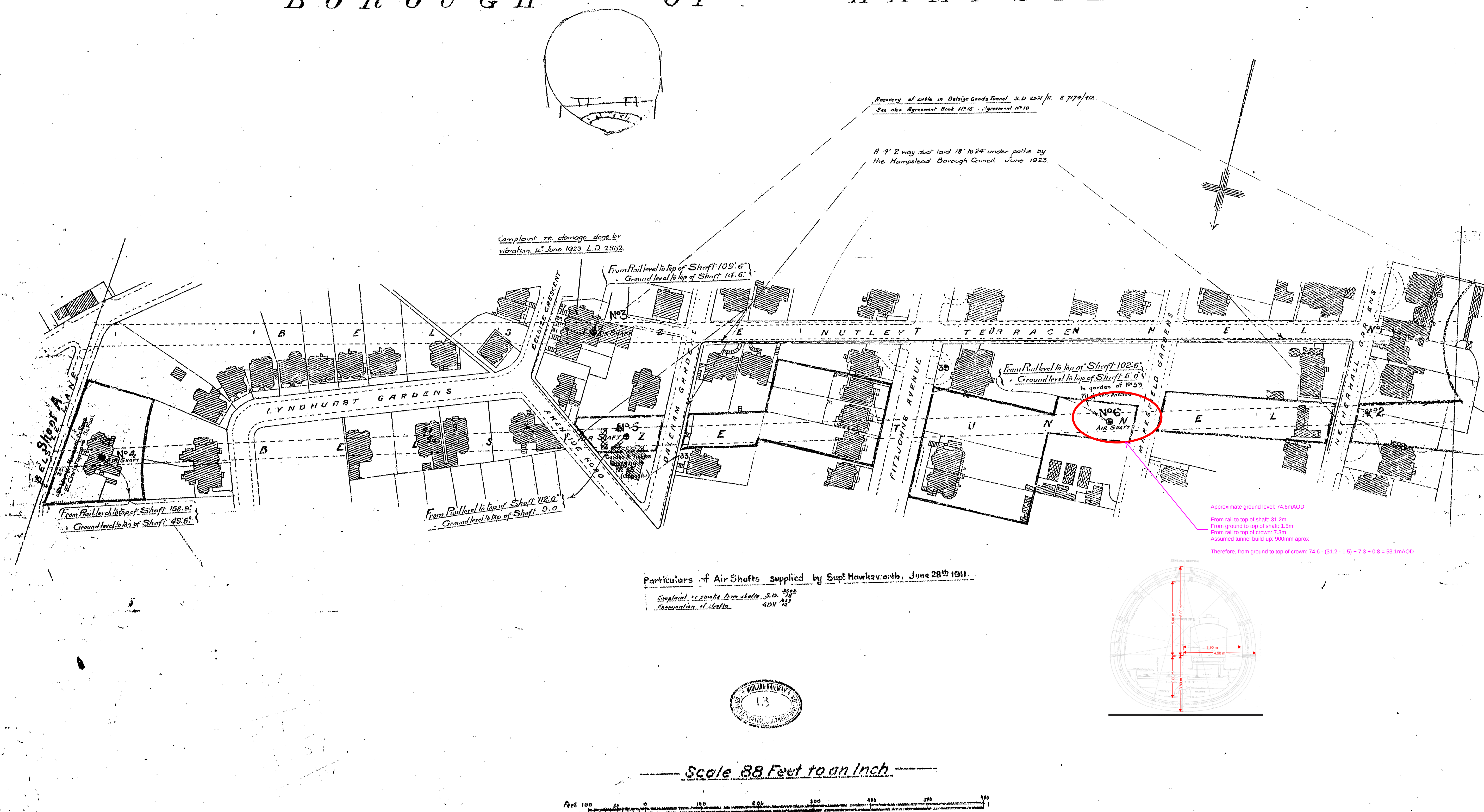


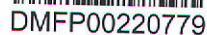
Drawing Title:
BELSIZE NEW TUNNEL (SLOW LINES), REF SPC1/29
TOPOGRAPHY, GEOLOGICAL SECTIONS
AND 2003 DEFECT REPORT

Scale at A0 AS SHOWN	Drawn By	Date	Checked By	Date	Approved By	Date
A022109	50	R		008		B

APPROVAL ☐ INFORMATION ☒ TENDER ☐ CONTRACT ☐ CONSTRUCTION ☐

B O R O U G H O F H A M P S T E A D





L & B.

Plate 2.

11

From London

Belsize Farm

YARDS
1

TUNNEL

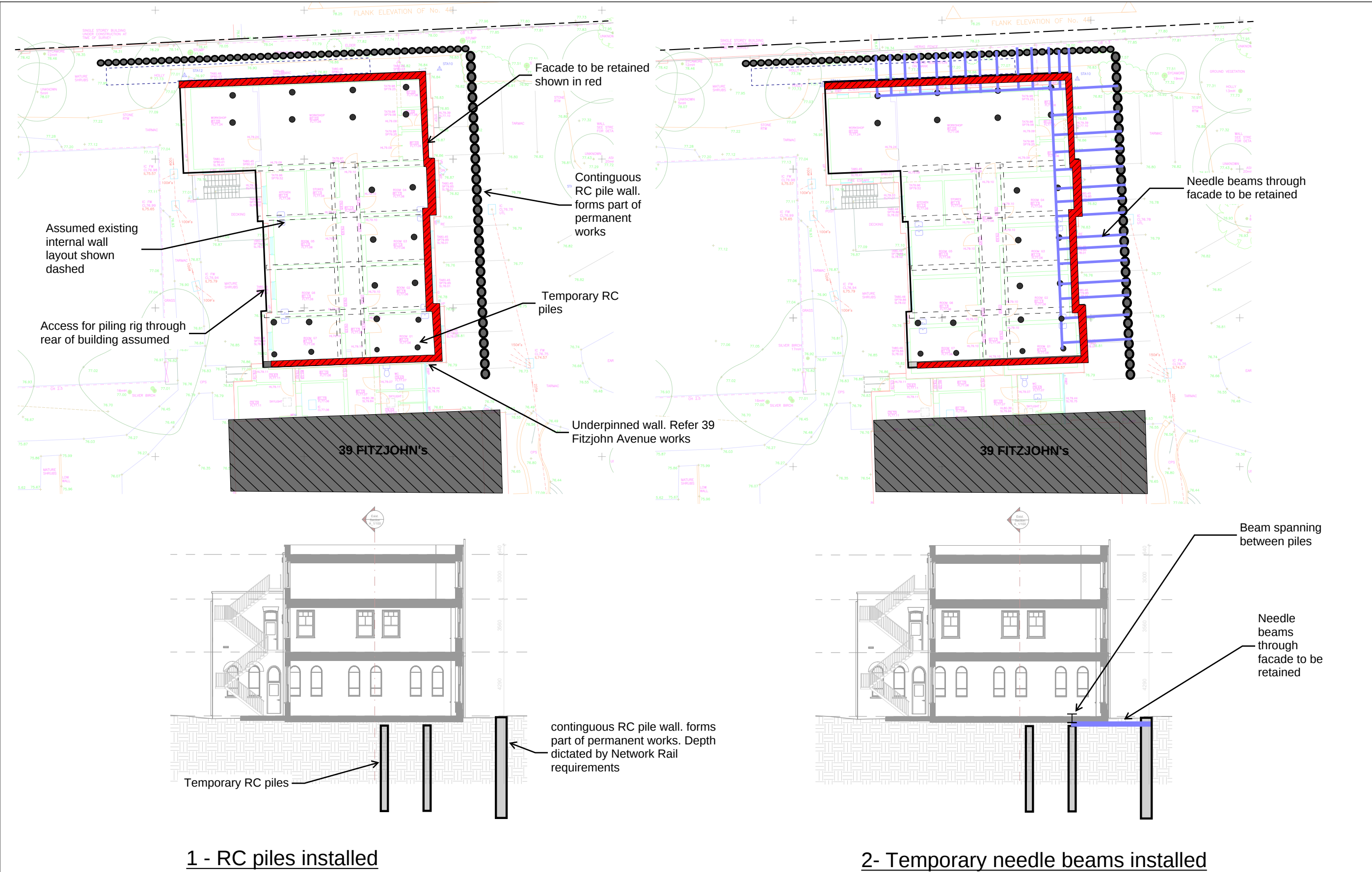
14 B A

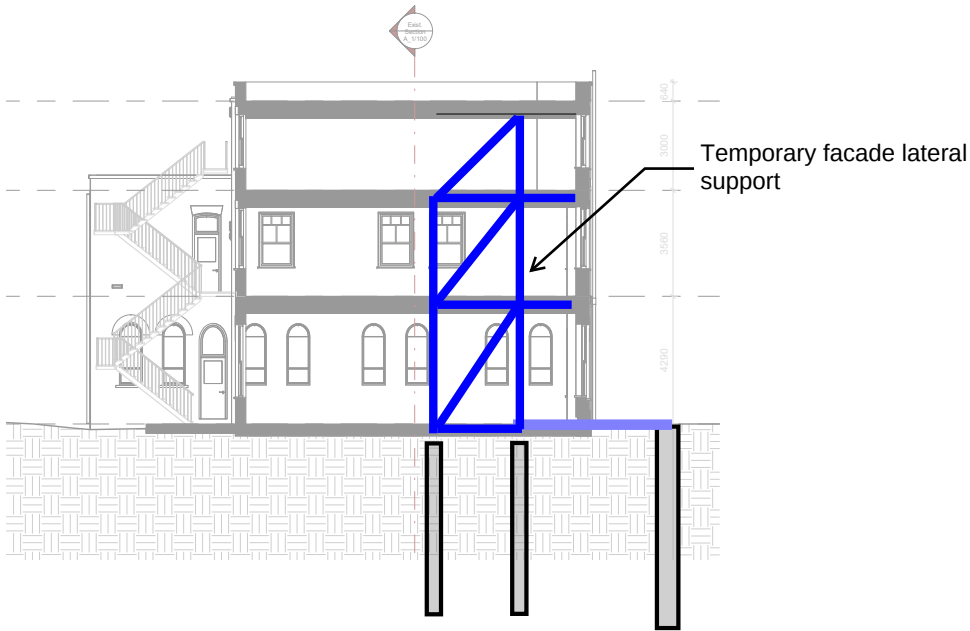
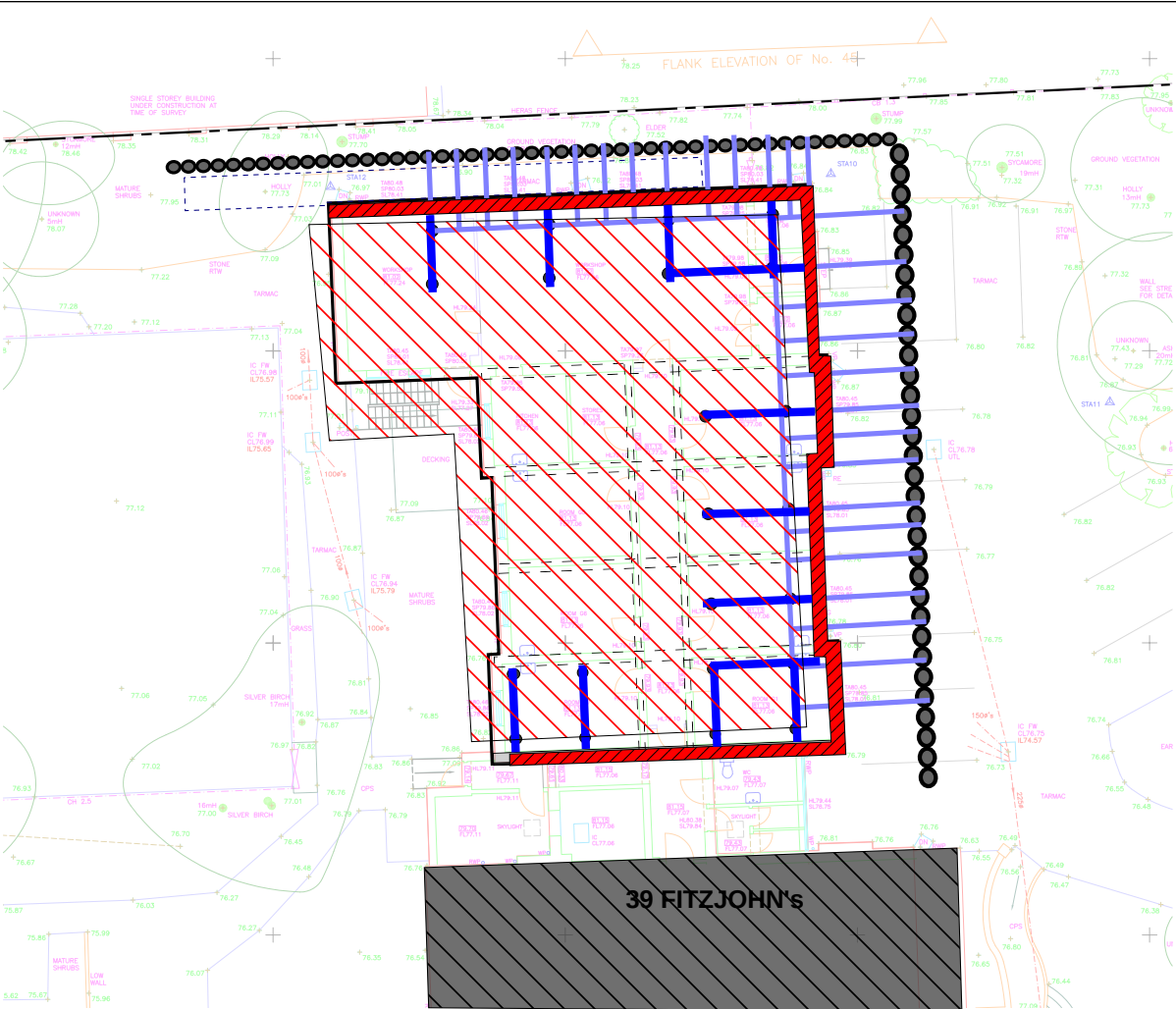
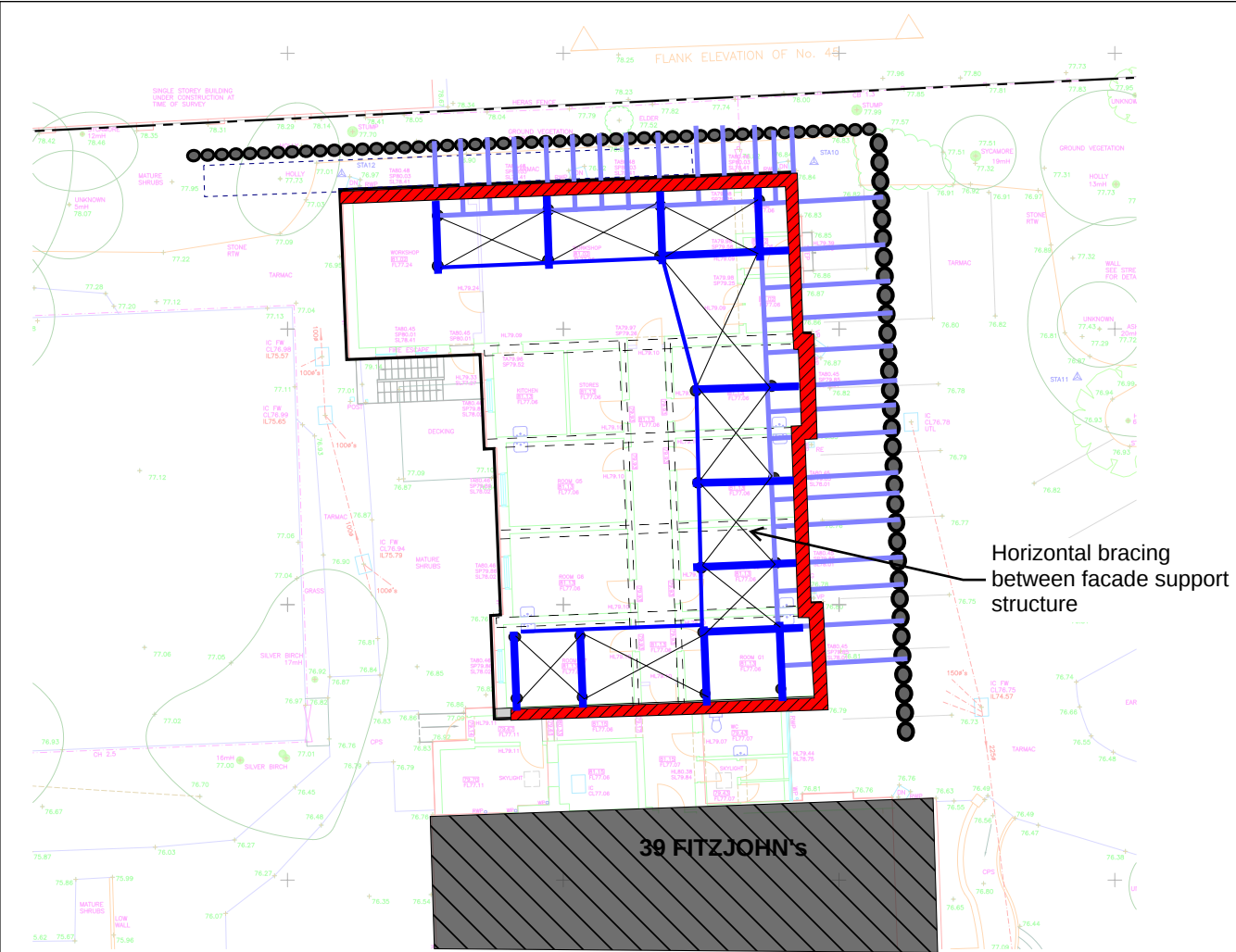
To Hampstead

★ Authorised to be constructed
as covered in 1966.

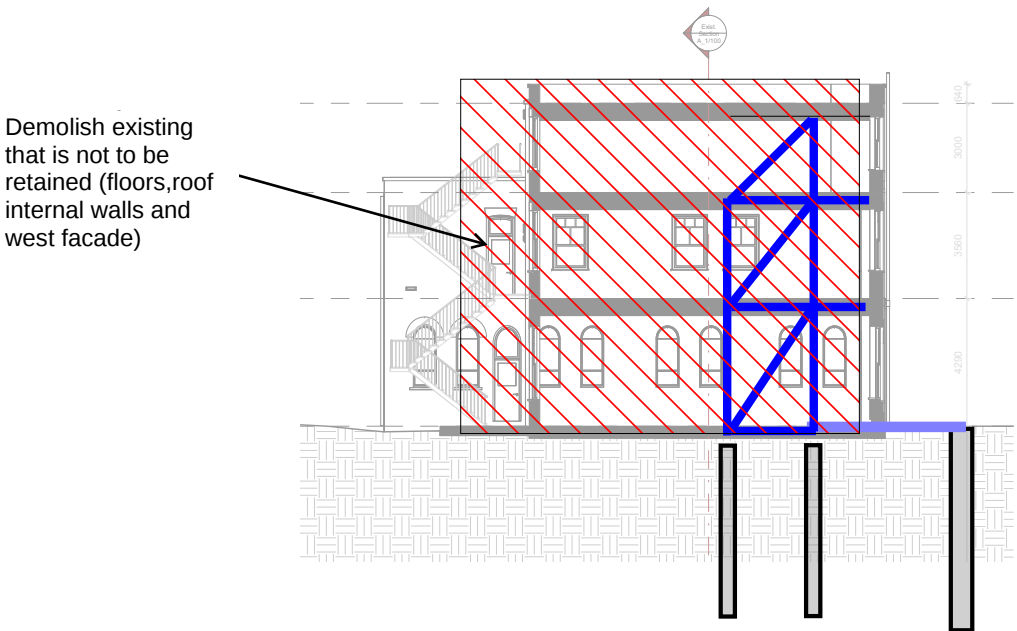
1862 (1862 to 1863)
1863

3 Miles

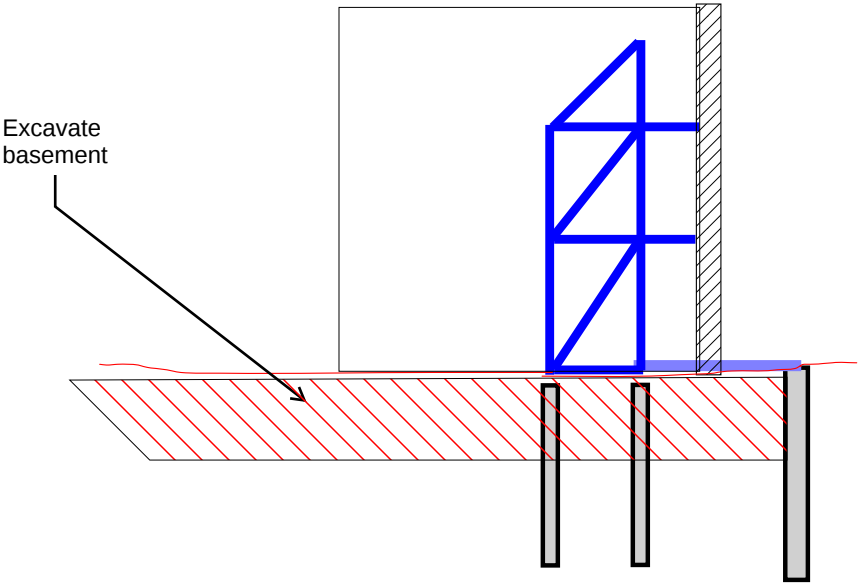
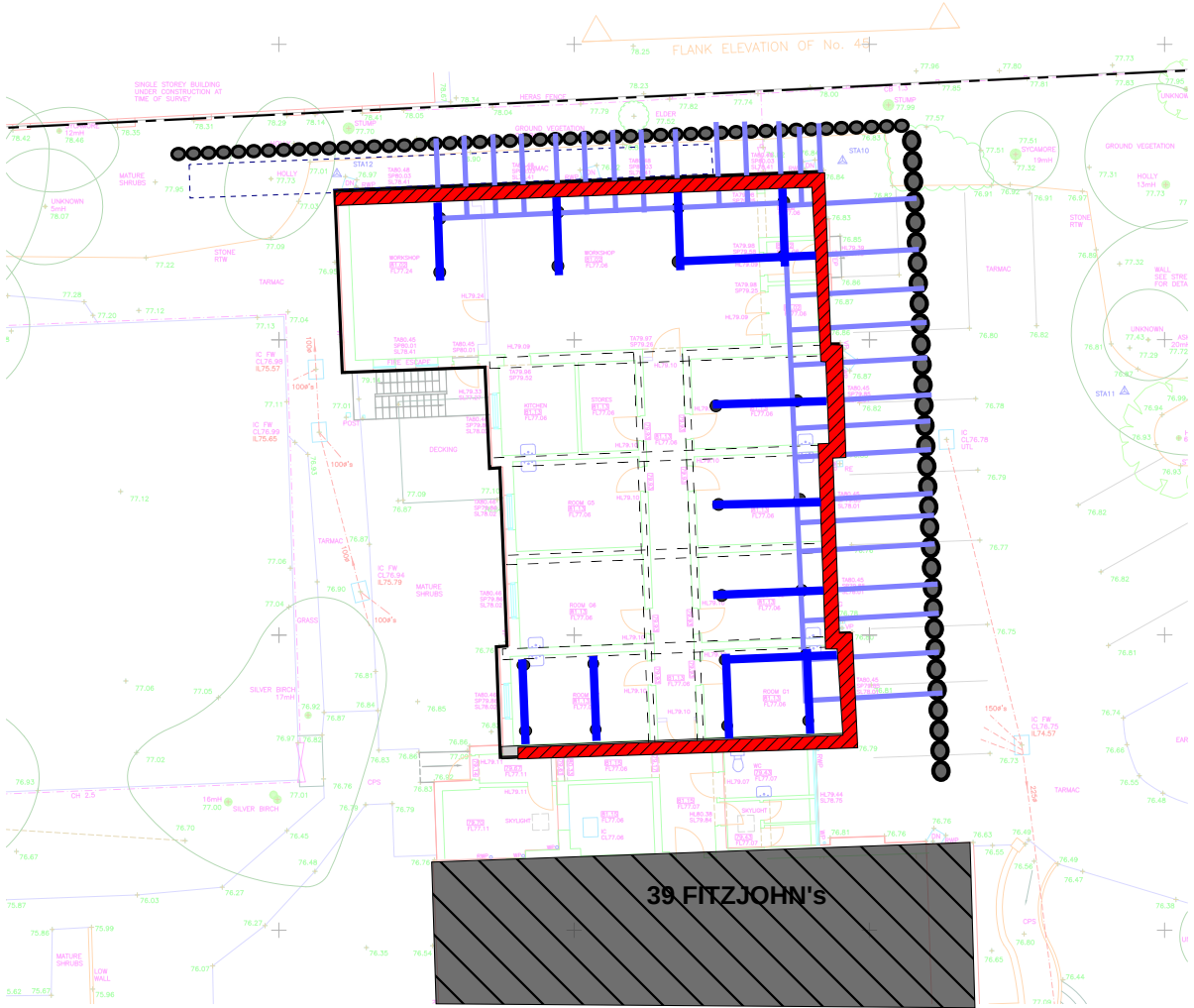
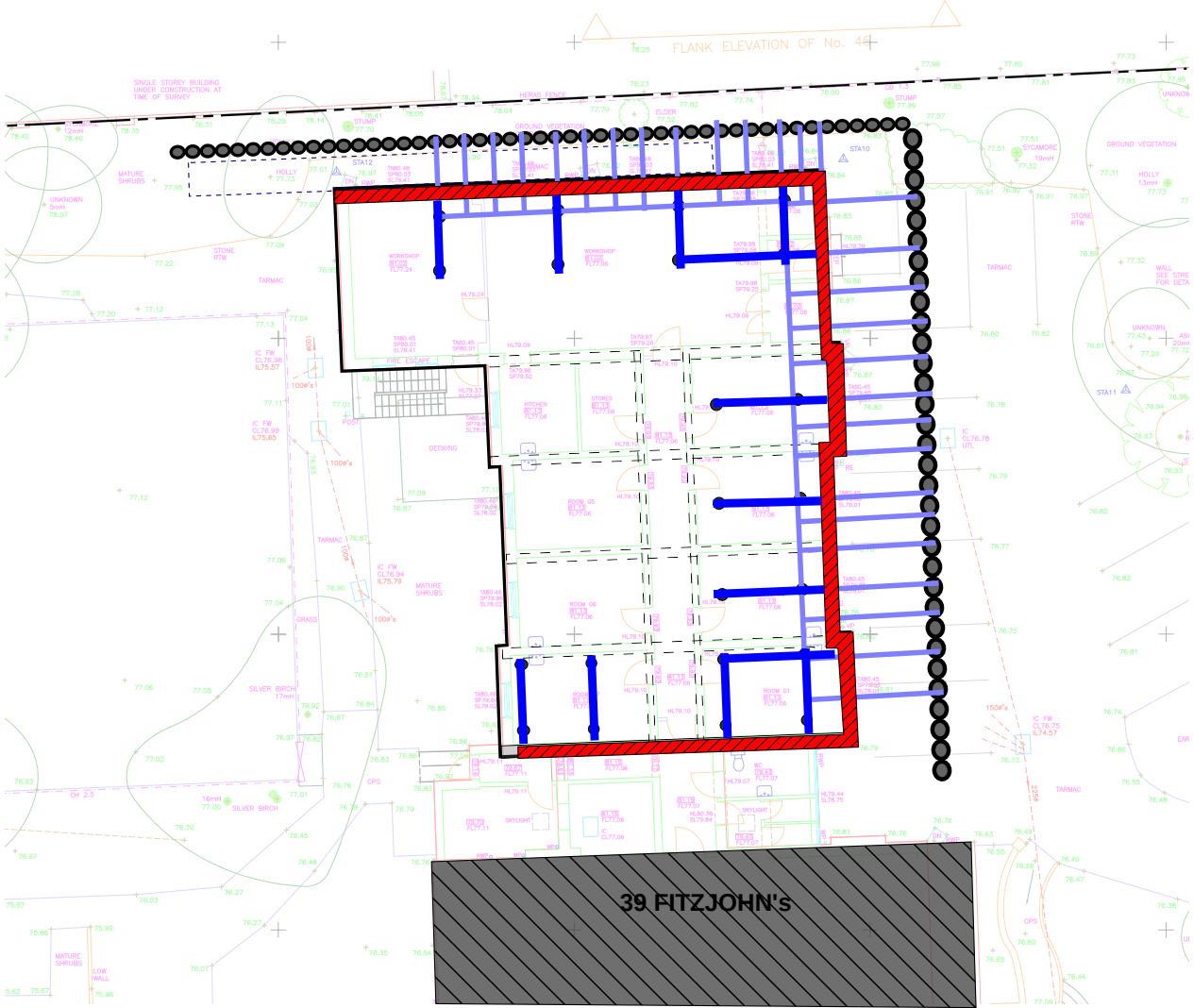




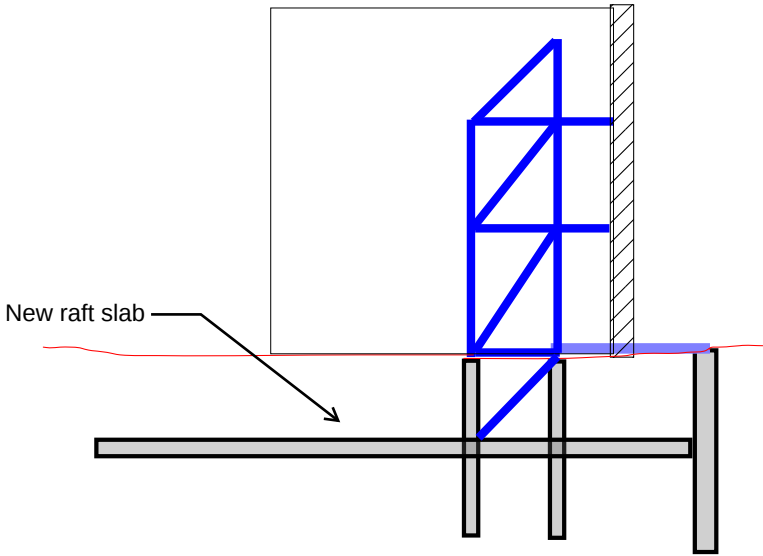
3 - Temporary facade lateral support frames installed



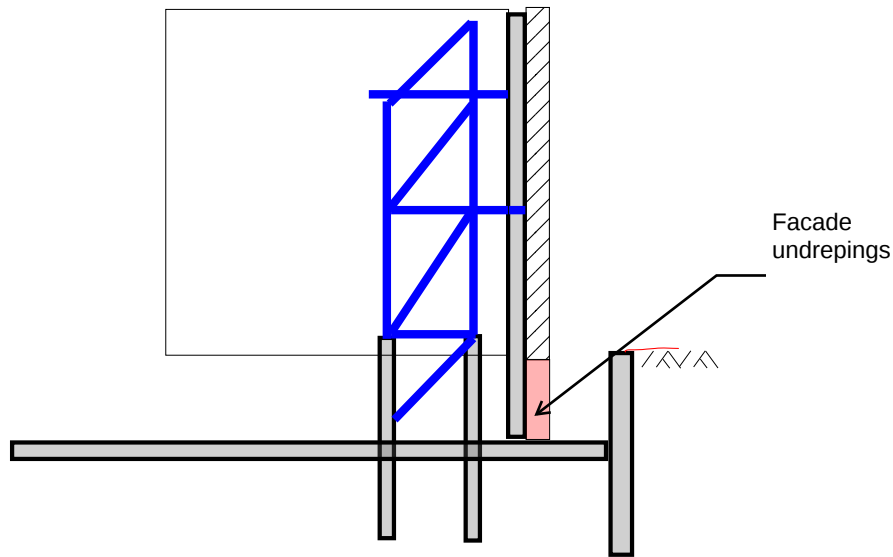
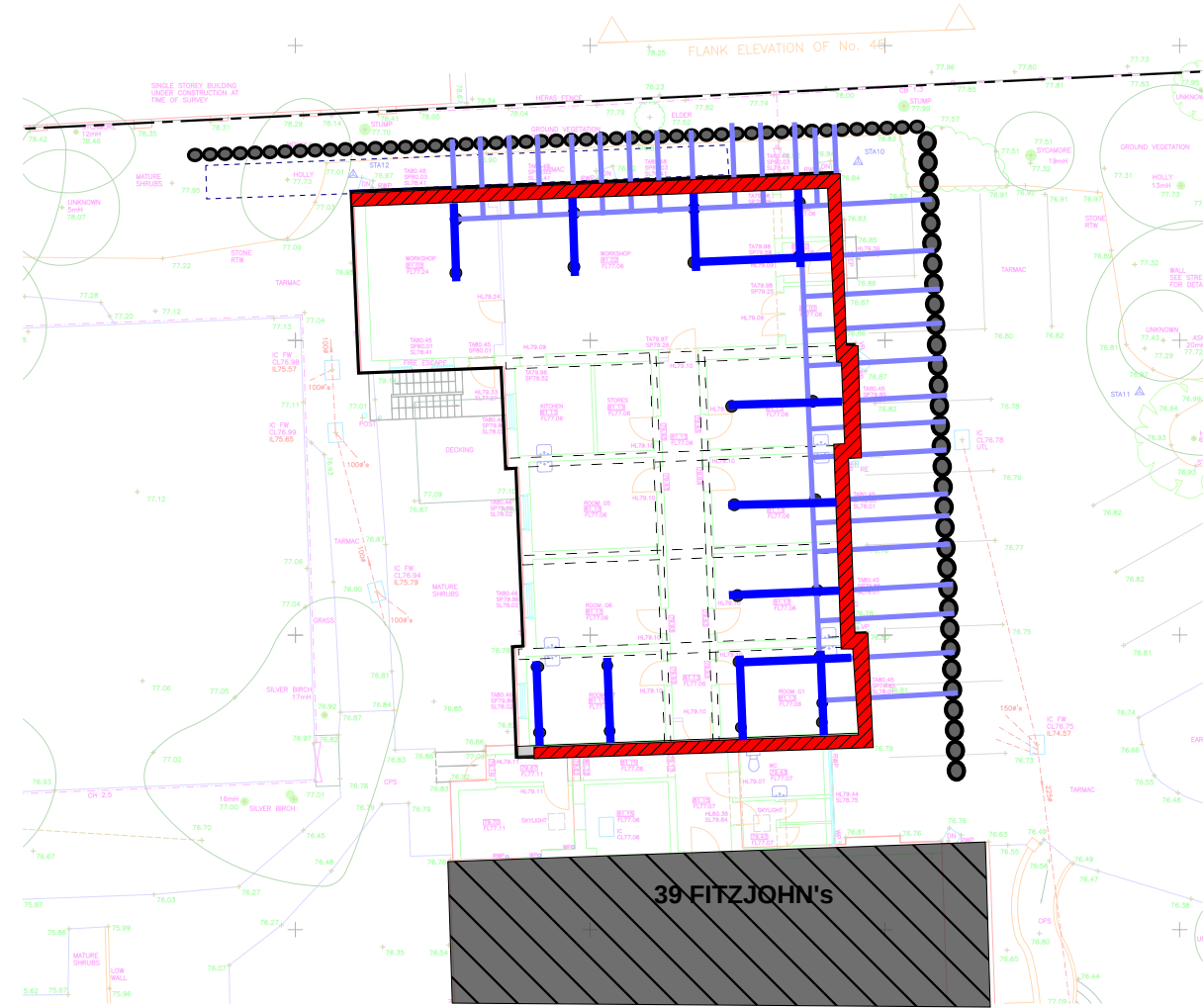
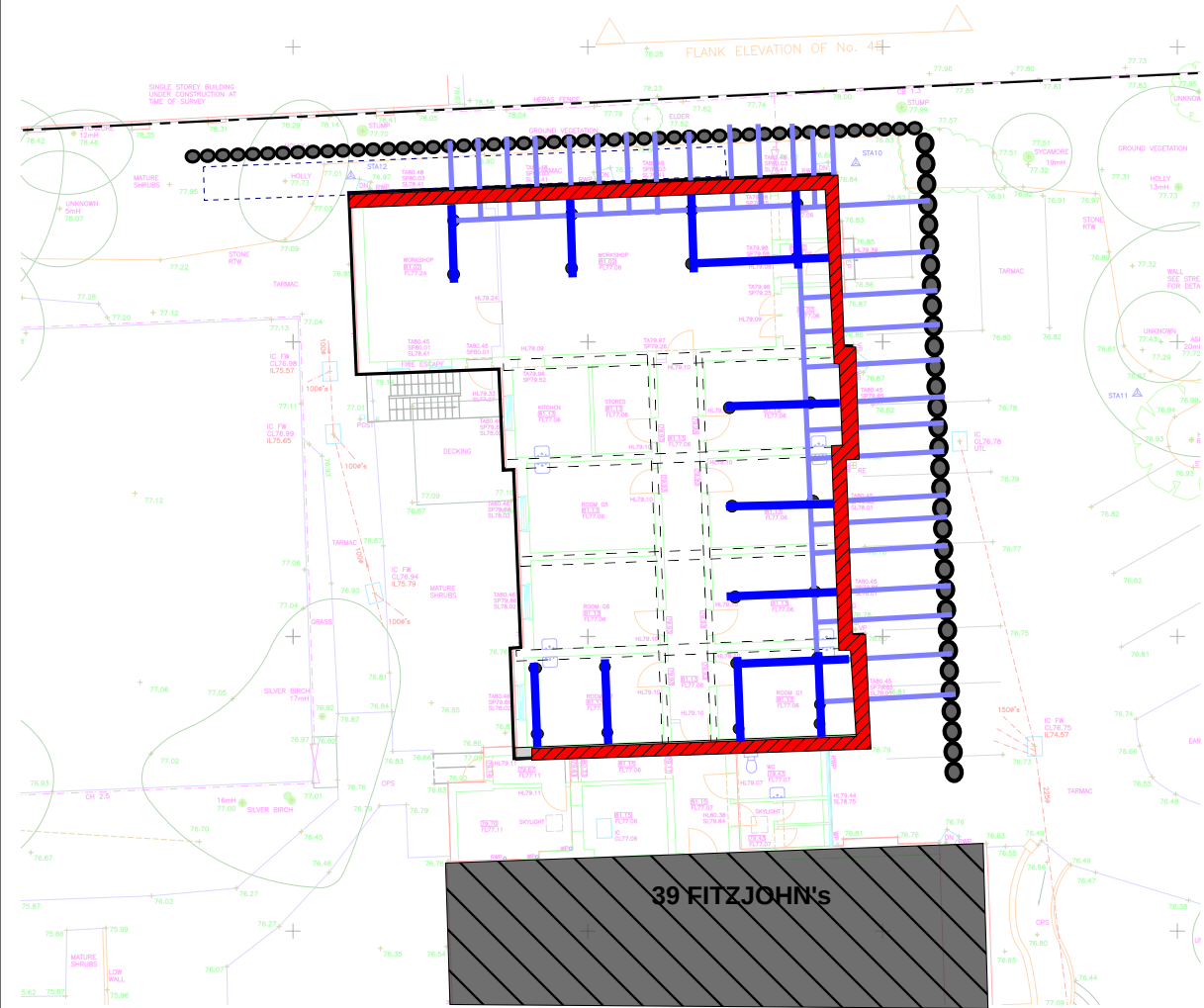
4- Existing structure demolished



5- Excavation of basement

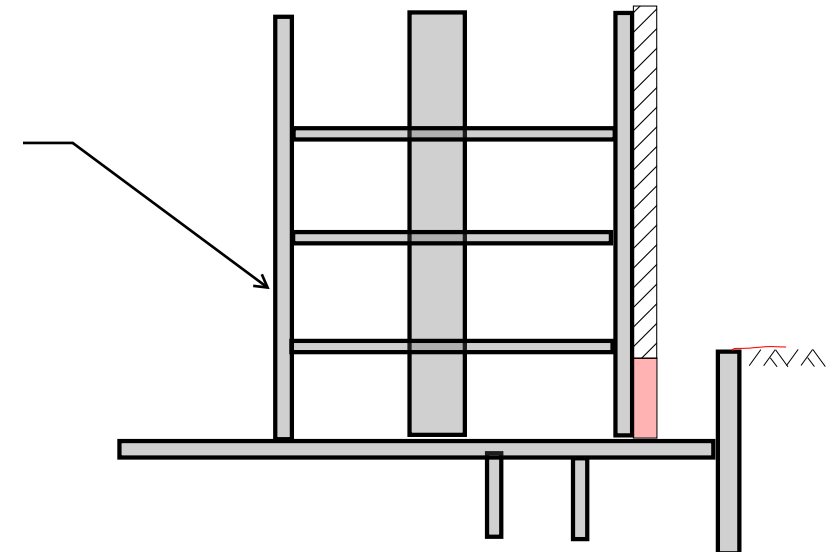


6 - Raft slab construction



7- Install new masonry piers below retained facade

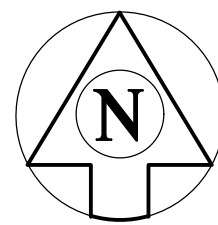
New RC superstructure



8 - Construct new RC superstructure

Appendix E

Proposed Below Ground Drainage



NOTES :

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check that this drawing has been printed to the intended scale this bar should be 50mm long @ A1 or 25mm long @ A3.
3. Health & Safety :
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".

DRAINAGE LEGEND

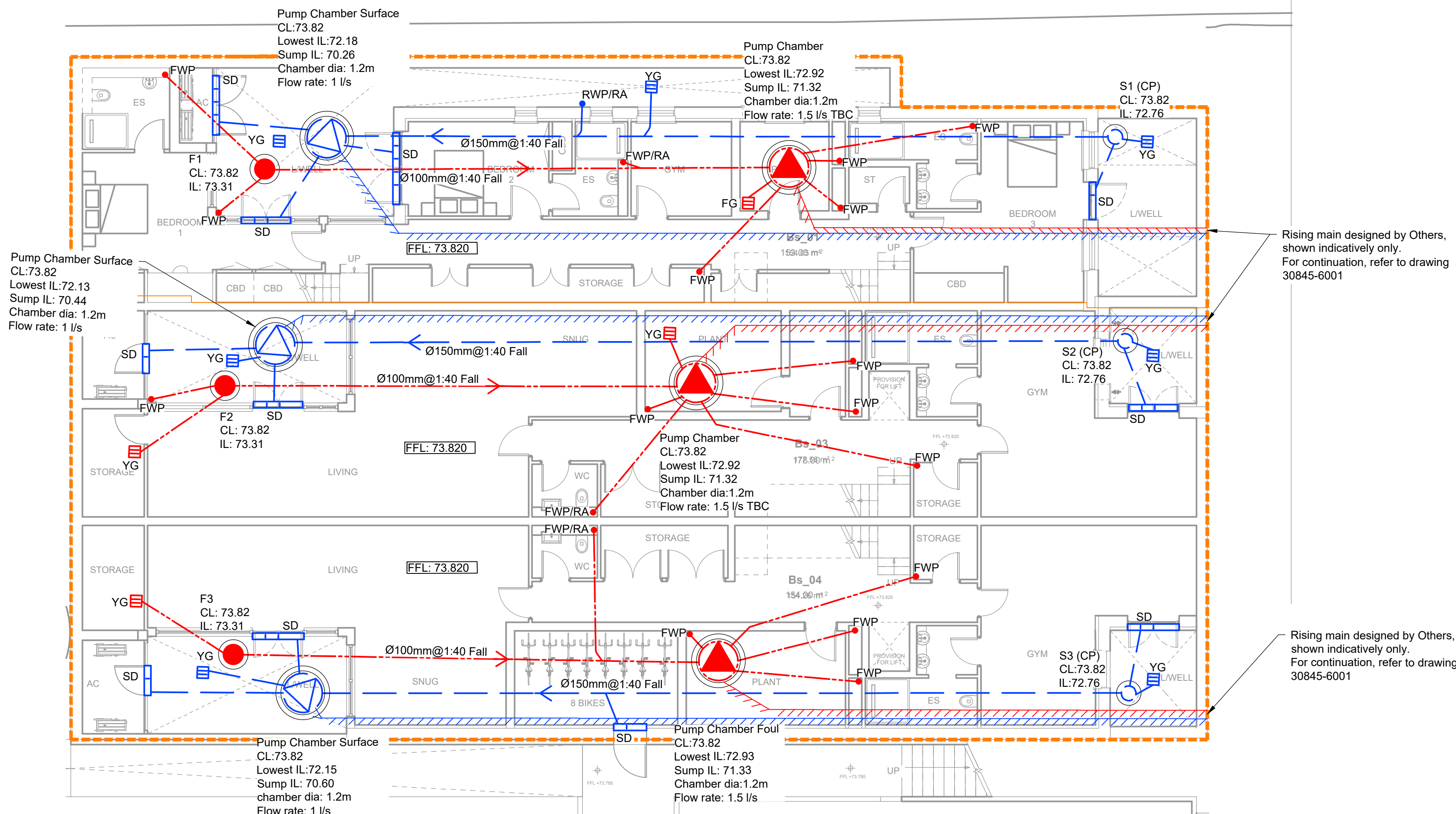
New FW Drain	
New SW Drain	
Rising Main	
Basement Extents	

DRAINAGE KEY

	RWP	Rainwater Down Pipe
	FWP	Foul Waste Pipe
	YG	Yard Gully
	FG	Floor Gully
	S1	Surface Water Manhole Chamber
	F1	Foul Water Manhole Chamber
	S1	Pumping Station Manhole Chamber

ABBREVIATIONS

IL	- Invert Level
CL	- Cover Level
RA	- Above Ground Rodding Access



P01	17.01.24	IA	MG	Issued for Information
Rev	Date	Drawn	Eng	Amendment

39A FITZJOHNS AVENUE,
LONDON

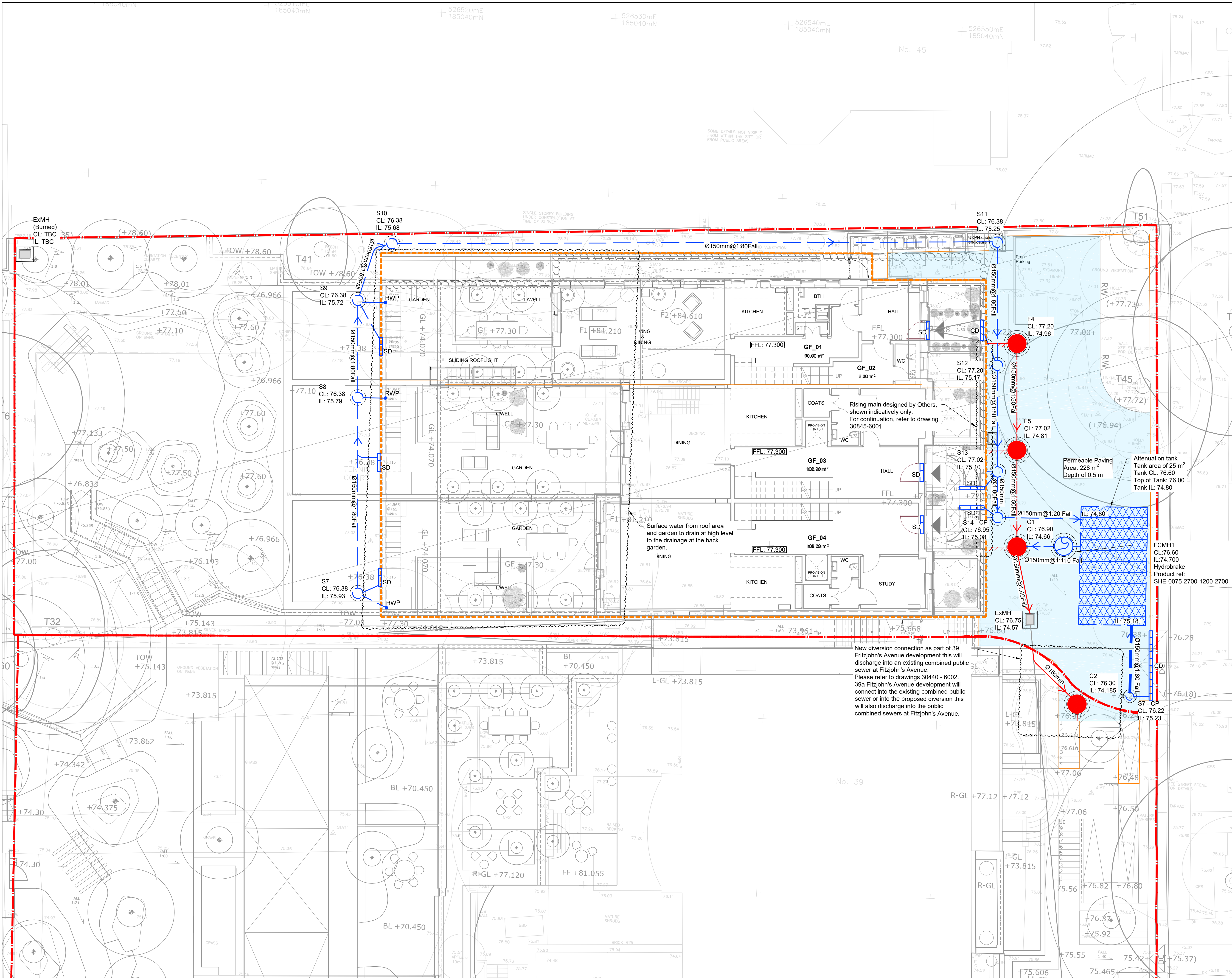
PROPOSED BELOW
GROUND DRAINAGE
BASEMENT

Status
FOR INFORMATION
NOT FOR CONSTRUCTION

Drawn	TP	Eng	IA
Scales	1:100 at A1	1:200 at A3	
Drawing No	Rev		
30845/6000	P01		

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Consulting Engineers
37 Alfred Place
London
WC1E 7DP
020 7631 5128
mail@pricemyers.com
www.pricemyers.com



- NOTES :
1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check that this drawing has been printed to the intended scale this bar should be 50mm long @ A1 or 25mm long @ A3.
 3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".

DRAINAGE LEGEND	
New FW Drain	
New SW Drain	
New Combined Sewer	
Rising Main	
Basement Extents	
DRAINAGE KEY	
	RWP Rainwater Down Pipe
	FWP Foul Waste Pipe
	YG Yard Gully
	FG Floor Gully
	S1 Surface Water Manhole Chamber
	F1 Foul Water Manhole Chamber
	C1 Combined Water Manhole Chamber
	Storage or Attenuation Cells
	Permeable Paving for Attenuation
ABBREVIATIONS	
IL	- Invert Level
CL	- Cover Level
RA	- Above Ground Rodding Access
REIL	- Rodding Eye Invert Level
BDIL	- Backdrop Invert Level

P01	17/01/24	IA	MG	Issued for Information
Rev	Date	Drawn	Eng	Amendment

39A FITZJOHNS AVENUE,
LONDON

PROPOSED BELOW
GROUND DRAINAGE
GROUND LEVEL

Status
FOR INFORMATION
NOT FOR CONSTRUCTION

Drawn	TP	Eng	IA
Scales	1:100 at A1	1:200 at A3	
Drawing No	30845/6001	Rev	P01

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