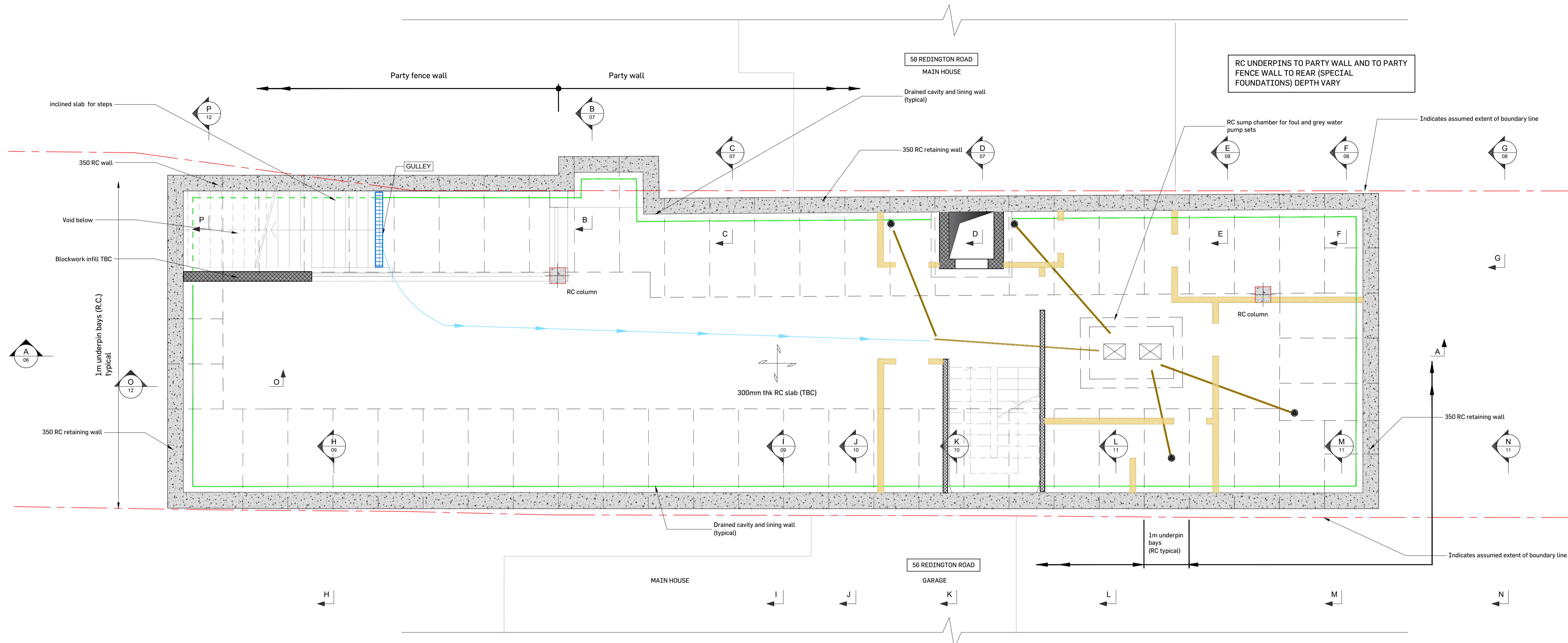


Appendix B

Proposed Plans and Sections



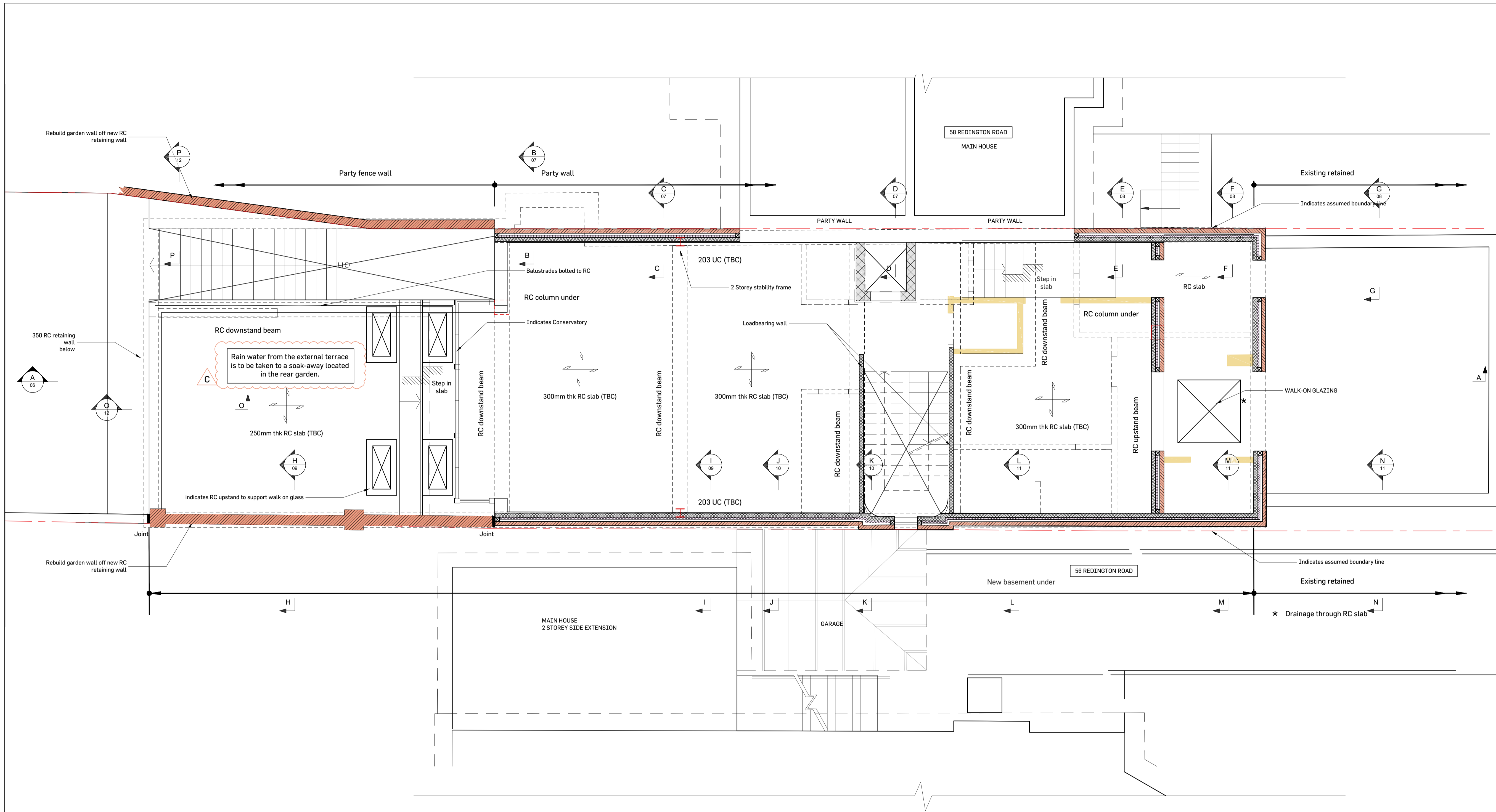
PROPOSED GARDEN FLOOR UNDERPIN LAYOUT
SCALE 1:50

- Notes:**
1. This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
 2. Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
 3. All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 4. Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 5. All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2½ painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 6. All new steel beams to have a minimum of 100mm bearing either end.
 7. Lengths of all members are to be verified on site by the Contractor.
 8. Catnic type lintels to have a minimum bearing of 150mm either end.
 9. All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 10. Cover to reinforcement to be 25mm to all bars unless noted otherwise.
 11. Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
 12. The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
 13. The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
 14. Movement joints to be positioned @ 6m c/c in brickwork and @ 12m c/c in brickwork.
 15. Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 16. All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 17. Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.o.
 18. All bolts to be Grade 8.8 M20 unless noted otherwise.
 19. All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
 20. Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
 21. All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Project			
58A REDINGTON ROAD LONDON NW3			
Title			
PROPOSED GARDEN FLOOR UNDERPINNING			
C/A			
MR DANIEL BELOV			
Elite Designers Structural Engineers 3 Princes Court 25 Old Fashion Road Purley London SW15 2AZ +44 (0)20 8785 4600 #elitedesigners.co.uk			
Scales (A1) AS SHOWN		Dwg No.	Rev.
Drawn	OT 06/09/2018	2018-059-01	B
Chd/Eng	BH 06/09/2018		
Approved	BH 06/09/2018		





PROPOSED LOWER GROUND FLOOR LAYOUT
SCALE 1:50

- Notes:**
1. This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
 2. Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
 3. All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 4. Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 5. All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2.3 painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 6. All new steel beams to have a minimum of 100mm bearing either end.
 7. Lengths of all members are to be verified on site by the Contractor.
 8. Cast-in type lintels to have a minimum bearing of 150mm either end.
 9. All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 10. Cover to reinforcement to be 25mm to all bars unless noted otherwise.
 11. Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
 12. The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
 13. The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
 14. Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
 15. Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 16. All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 17. Provide Ancon ST11 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.o.
 18. All bolts to be Grade 8.8 M20 unless noted otherwise.
 19. All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
 20. Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
 21. All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Rev.	Date	Description	by	ch'd	app
C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Project: **58A REDINGTON ROAD LONDON NW3**

Title: **PROPOSED LOWER GROUND FLOOR LAYOUT**

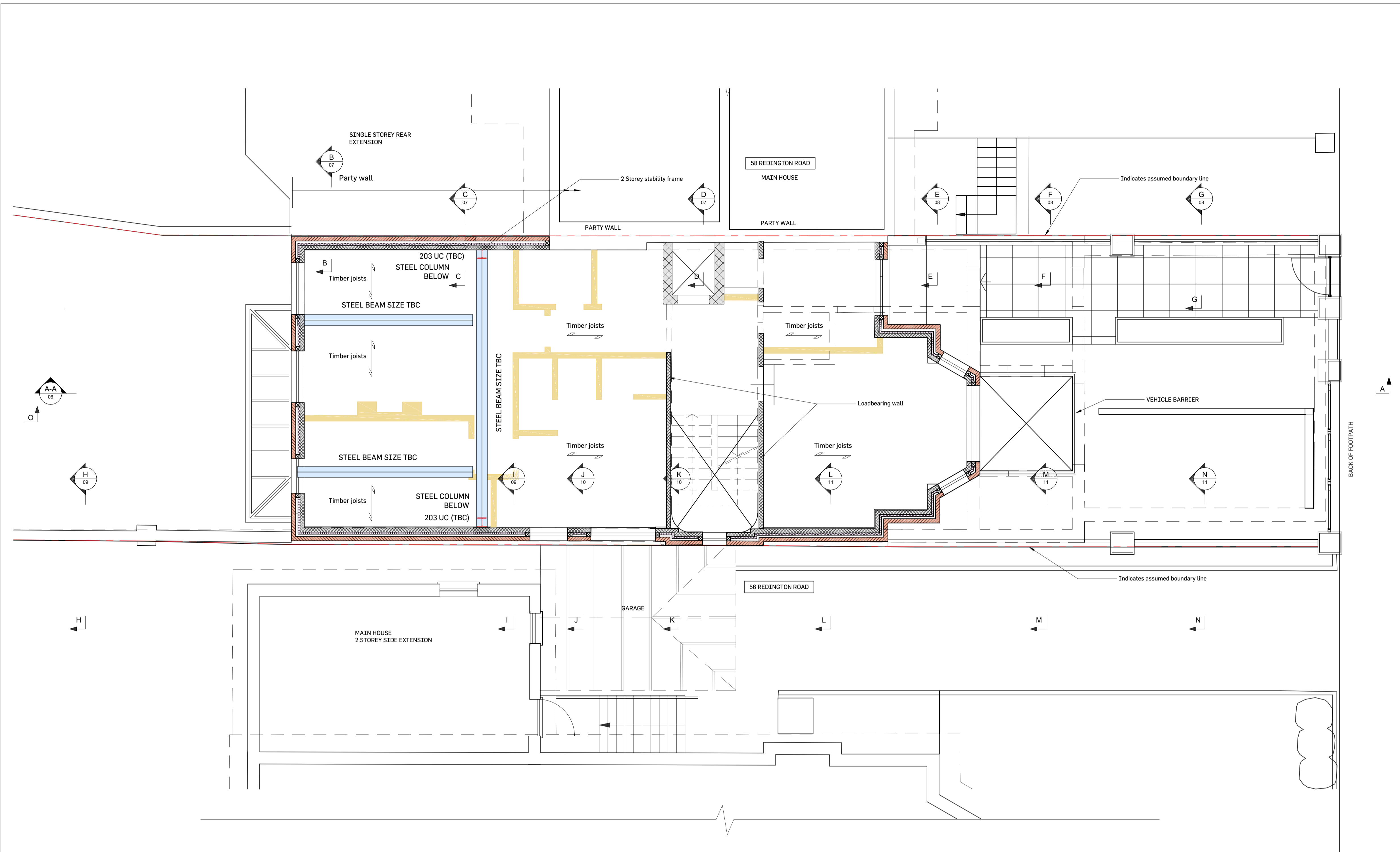
C/A: **MR DANIEL BELOV**

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3 Princes Court
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London E2 7JG
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Drawn	OT	06/09/2018	Dwg. No.	2018-059-02	Rev.	C
Ch'd/Eng.	BH	06/09/2018				
Approved	JGF	06/09/2018				





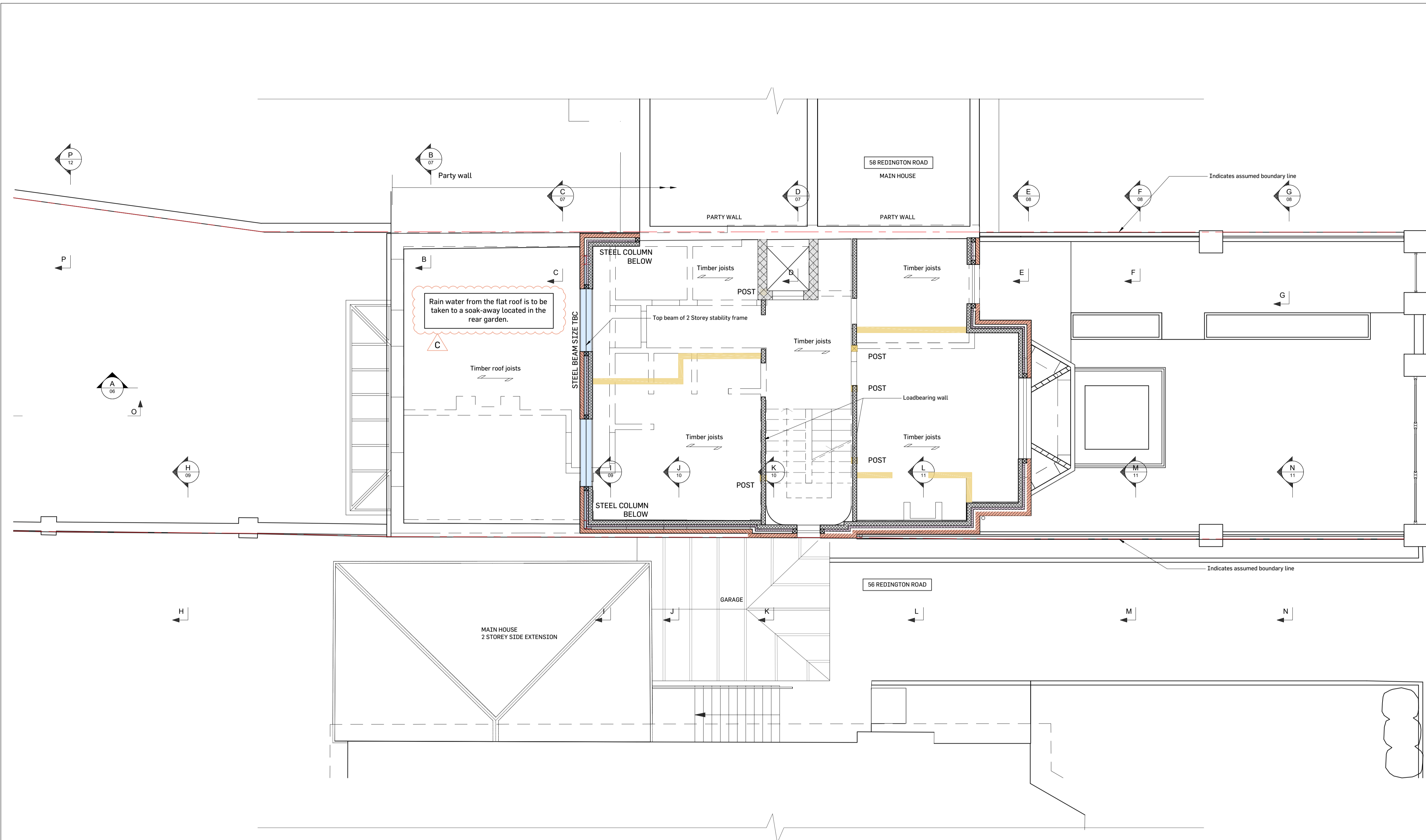
PROPOSED UPPER GROUND FLOOR LAYOUT
SCALE 1:50



- Notes:**
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 - Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
 - All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 - Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 - All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2.3 painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 - All new steel beams to have a minimum of 100mm bearing either end.
 - Lengths of all members are to be verified on site by the Contractor.
 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
 - Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
 - The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
 - The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
 - Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
 - Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 - All bolts to be Grade 8.8 M20 unless noted otherwise.
 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
 - Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists < 2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists > 4.5m - Two rows required
 - All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Project			
58A REDINGTON ROAD LONDON NW3			
Title			
PROPOSED UPPER GROUND FLOOR LAYOUT			
C/A			
MR DANIEL BELOV			
Elite Designers Structural Engineers 3 Princes Court 25-27 Finsbury Street London EC2A 3AF +44 (0)20 7765 4600 #elitedesigners.co.uk			
Scales (A1) AS SHOWN		Dwg No.	Rev.
Drawn	OT 06/09/2018	2018-059-03	B
Chd/Eng	BH 06/09/2018		
Approved	BH 06/09/2018		



PROPOSED FIRST FLOOR LAYOUT

SCALE 1:50

Notes:

1. This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
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3. All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
4. Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
5. All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2, painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
6. All new steel beams to have a minimum of 100mm bearing either end.
7. Lengths of all members are to be verified on site by the Contractor.
8. Castic type lintels to have a minimum bearing of 150mm either end.
9. All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
10. Cover to reinforcement to be 25mm to all bars unless noted otherwise.
11. Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
12. The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
13. The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
14. Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
15. Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
16. All load bearing blockwork below DPC to be 7N/m² dense concrete block.
17. Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
18. All bolts to be Grade 8.8 M20 unless noted otherwise.
19. All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
20. Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
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21. All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Rev.	Date	Description	by	ch'd	app
C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Project: **58A REDINGTON ROAD LONDON NW3**

Title: **PROPOSED FIRST FLOOR LAYOUT**

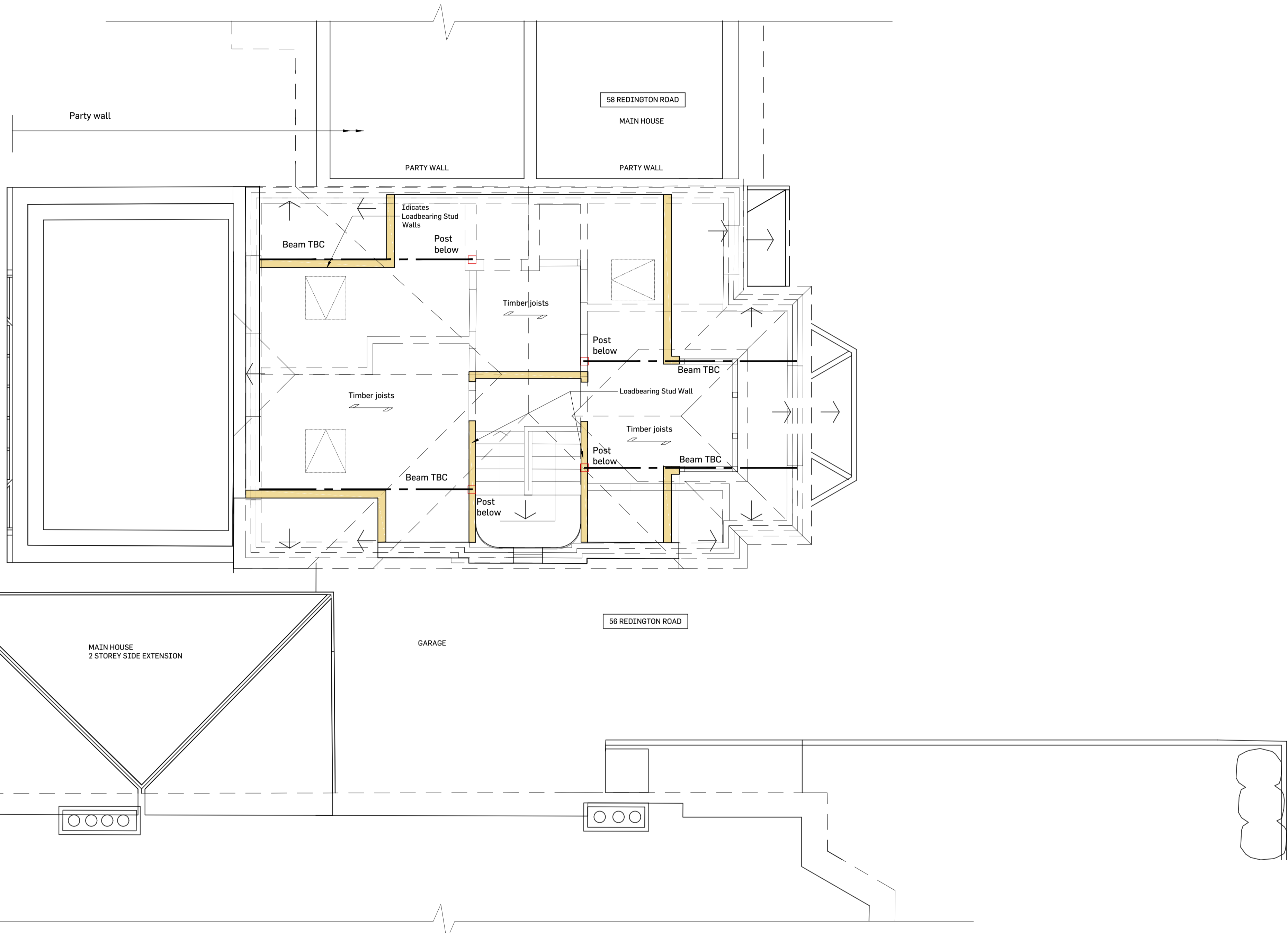
C/A: **MR DANIEL BELOV**

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Drawn	OT	06/09/2018	Dwg No.	2018-059-04	C
Chd/Eng	BH	06/09/2018	Rev.		
Approved	BH	06/09/2018			





PROPOSED ATTIC LAYOUT
SCALE 1:50

- Notes:**
1. This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
 2. Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
 3. All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 4. Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 5. All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2.3 painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 6. All new steel beams to have a minimum of 100mm bearing either end.
 7. Lengths of all members are to be verified on site by the Contractor.
 8. Castic type lintels to have a minimum bearing of 150mm either end.
 9. All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 10. Cover to reinforcement to be 25mm to all bars unless noted otherwise.
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 15. Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 16. All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 17. Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 18. All bolts to be Grade 8.8 M20 unless noted otherwise.
 19. All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
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Joists <2.5m - None required
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Joists >4.5m - Two rows required
 21. All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH
Rev.	Date	Description	by	ch'd	app

Project: **58A REDINGTON ROAD LONDON NW3**

Title: **PROPOSED ATTIC LAYOUT**

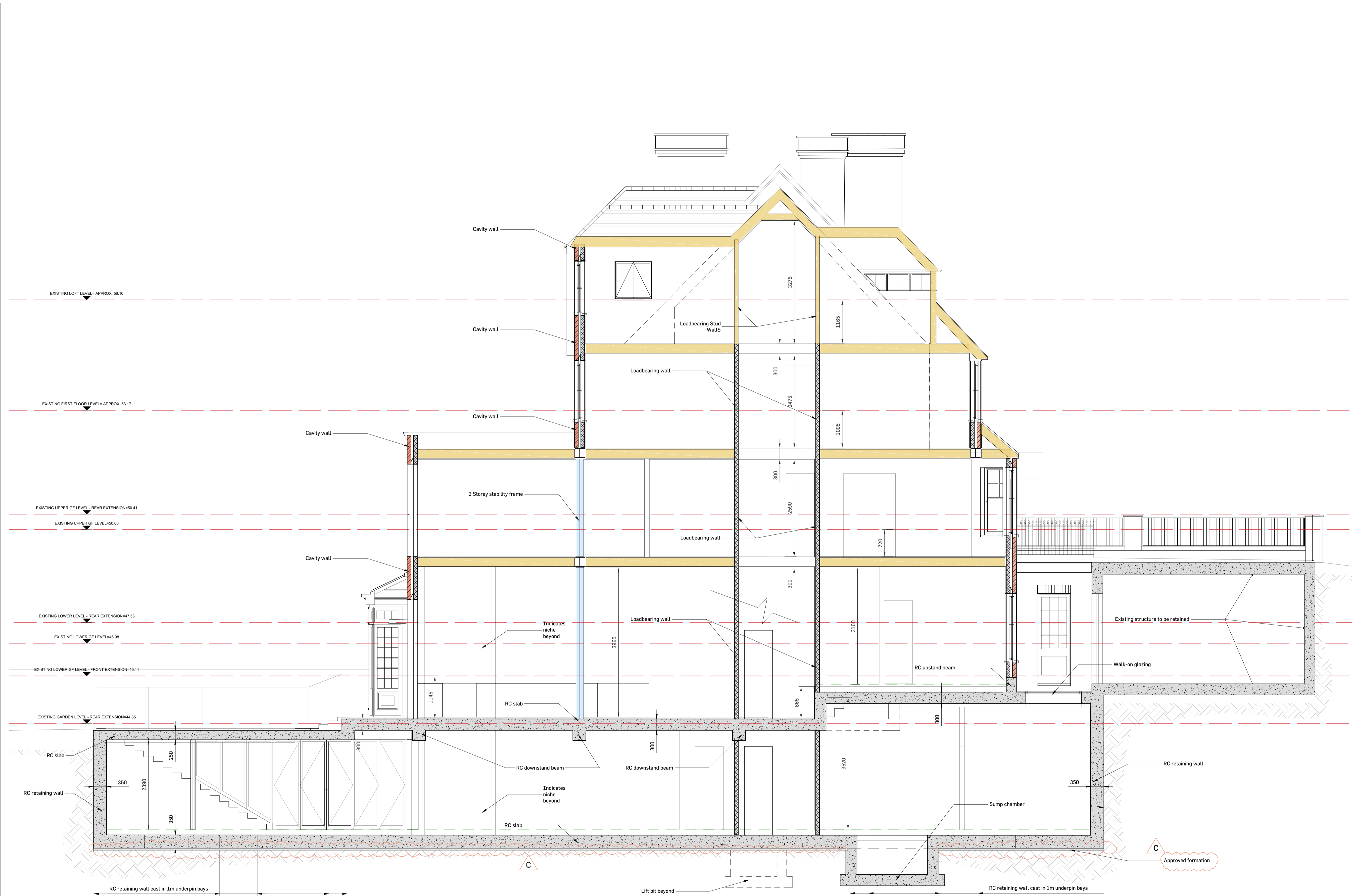
C/A: **MR DANIEL BELOV**

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 21 Princes Court
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 London EC1A 1AA
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Scale (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Ch'd/Eng	BH	06/09/2018	
Approved	BH	06/09/2018	
2018-059-05		B	





PROPOSED SECTION A-A
SCALE 1:50



- Notes:**
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 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
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 - Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
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Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
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FOR PLANNING

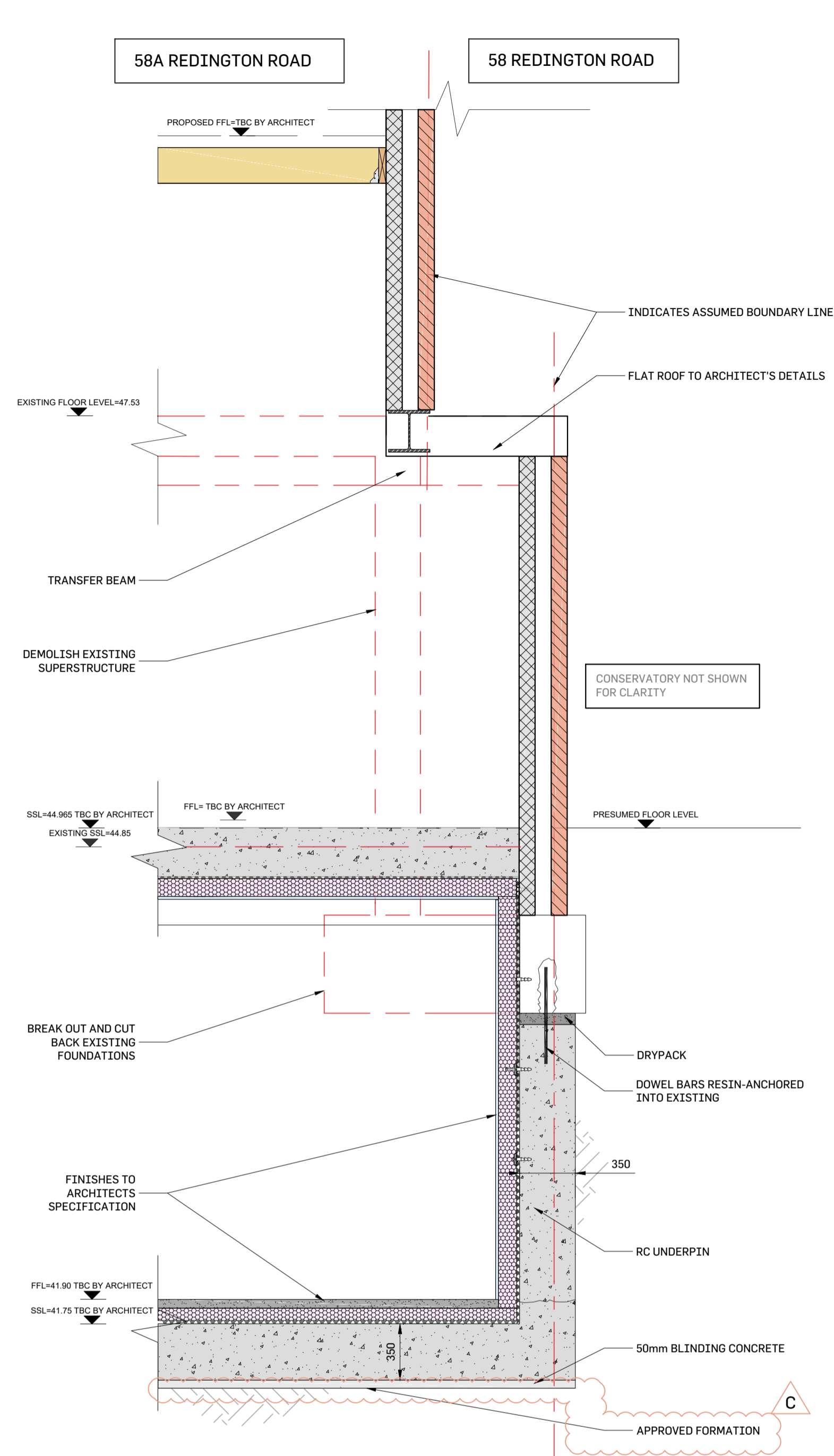
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C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Project	SBA REDINGTON ROAD LONDON NW3
Title	PROPOSED SECTIONS SHEET 1 OF 7
C/A	MR DANIEL BELOV

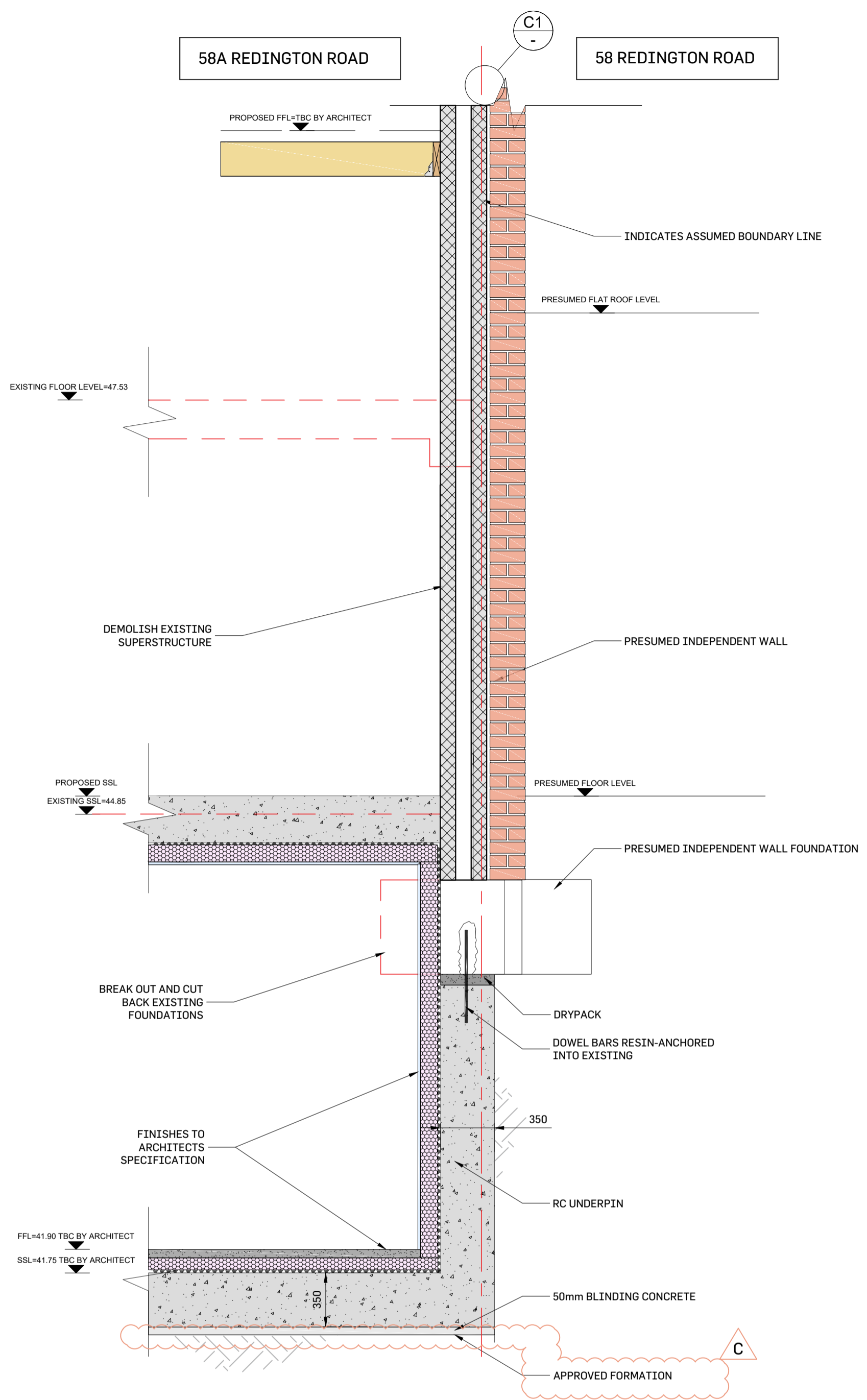
Elite Designers Structural Engineers
 21 Princes Court
 25 Old Fashion Road
 Putney
 London SW15 2AZ
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Scales (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Chd/Eng	BH	06/09/2018	
Approved	BH	06/09/2018	

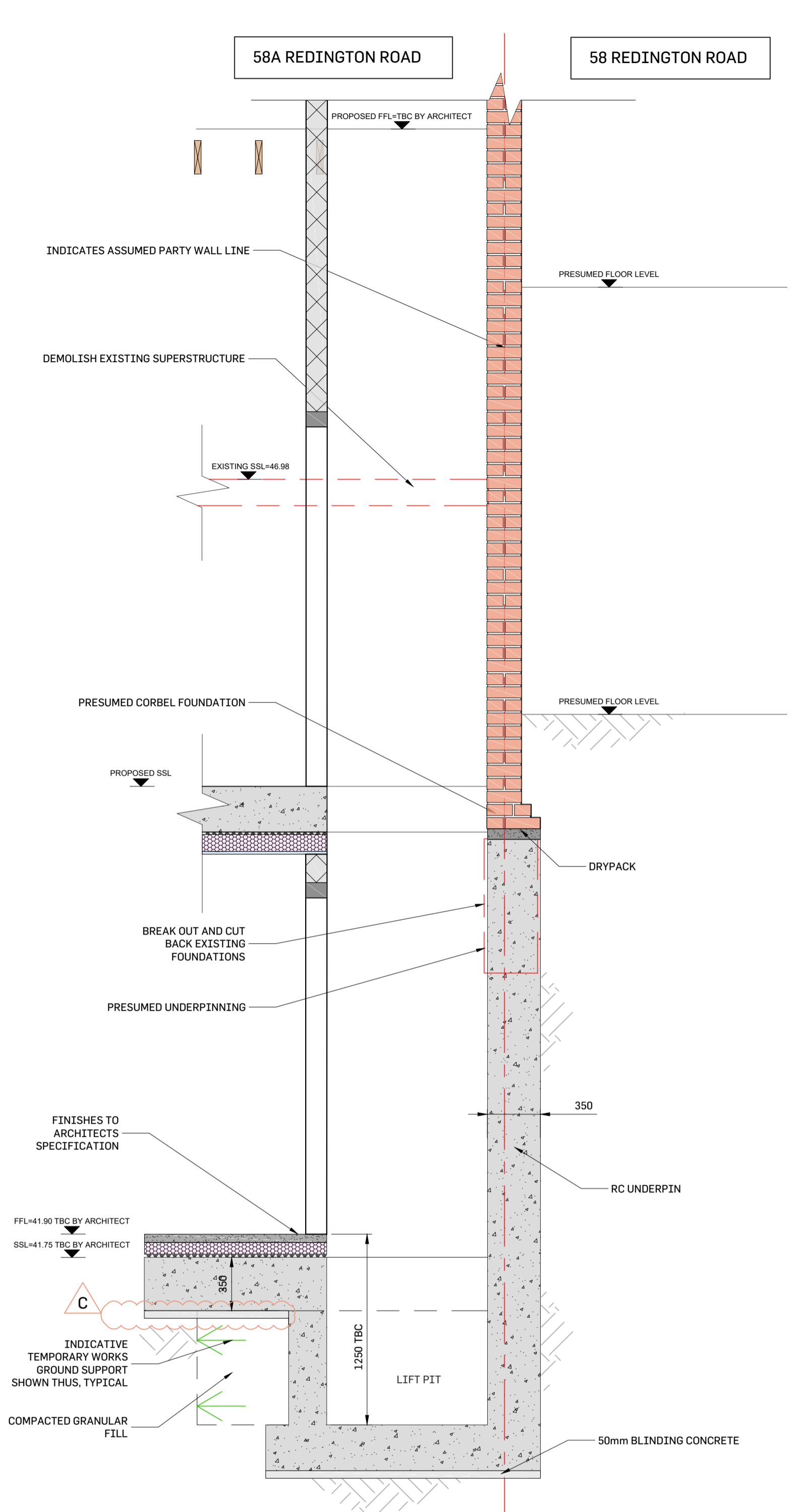
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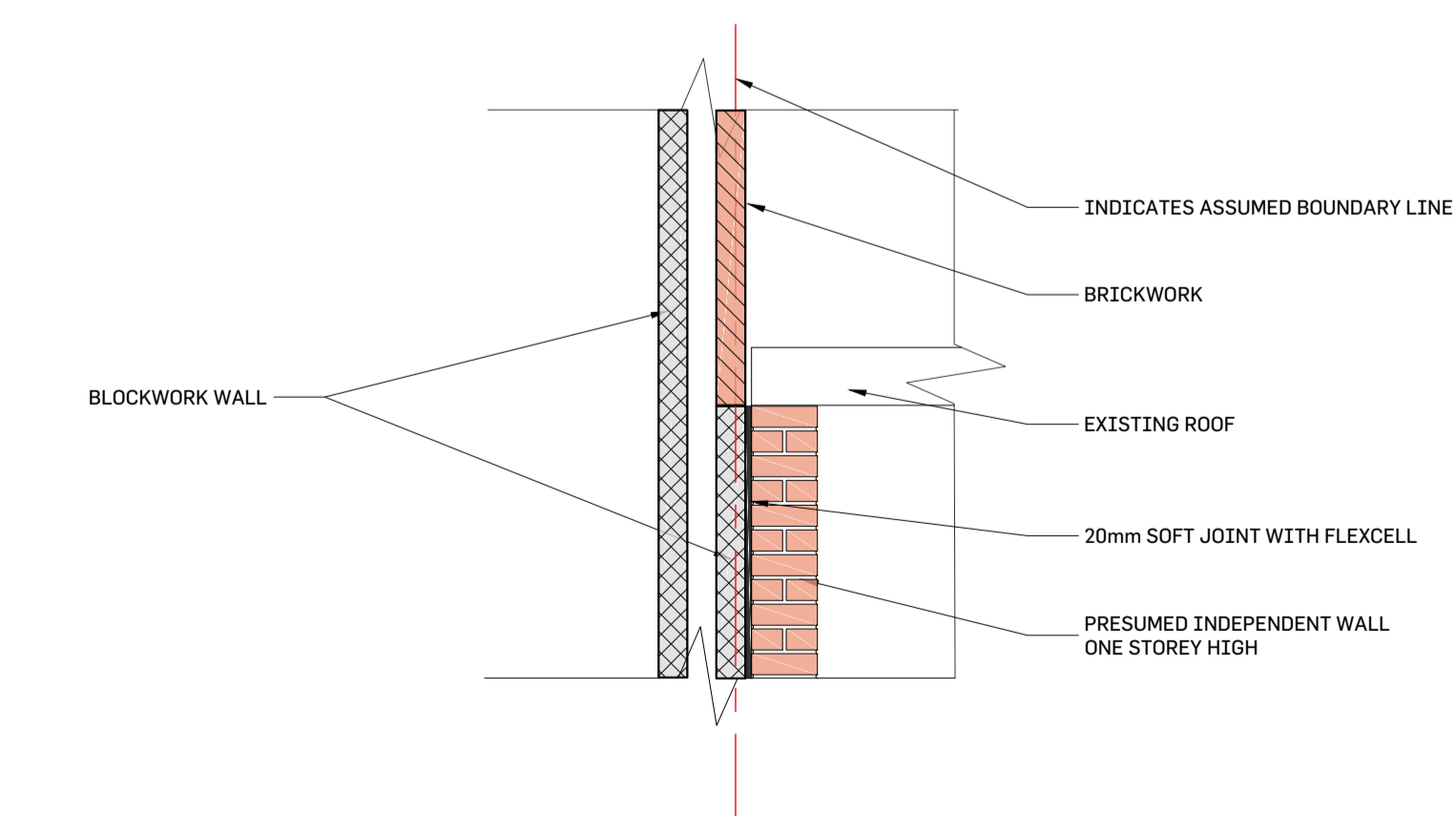
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02
SECTION B
Scale: 1:25



C
02
SECTION C
Scale: 1:25



D
02
SECTION D
Scale: 1:25



C1
-
DETAIL C1
Scale: 1:25



- Notes:**
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 - Catnic type lintels to have a minimum bearing of 150mm either end.
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 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
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 - Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
 - Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
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 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
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Joists <2.5m - None required
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FOR PLANNING

C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Rev.	Date	Description	by	ch'd	app
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Project
**58A REDINGTON ROAD
LONDON
NW3**

Title
**PROPOSED SECTIONS
SHEET 2 OF 7**

C/A
MR DANIEL BELOV

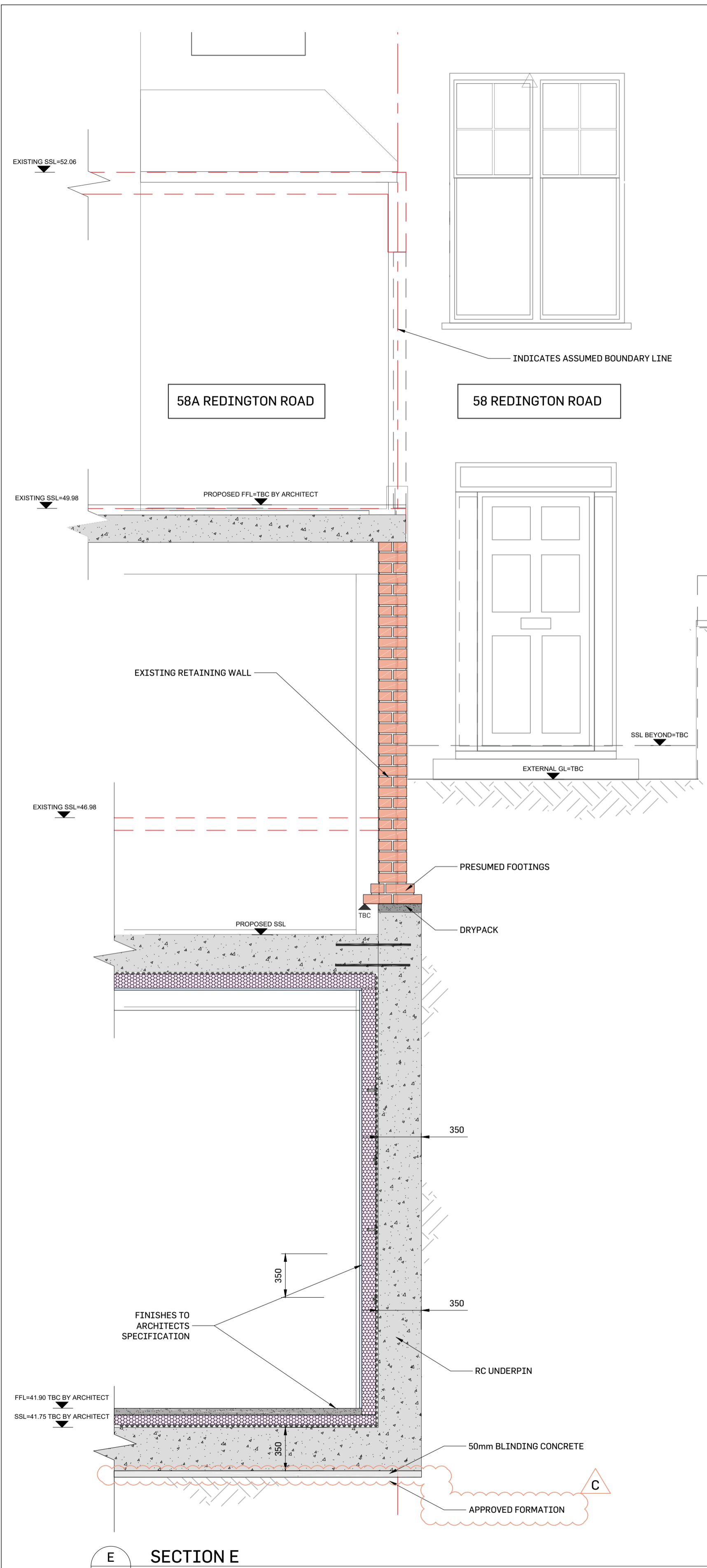
Elite Designers Structural Engineers
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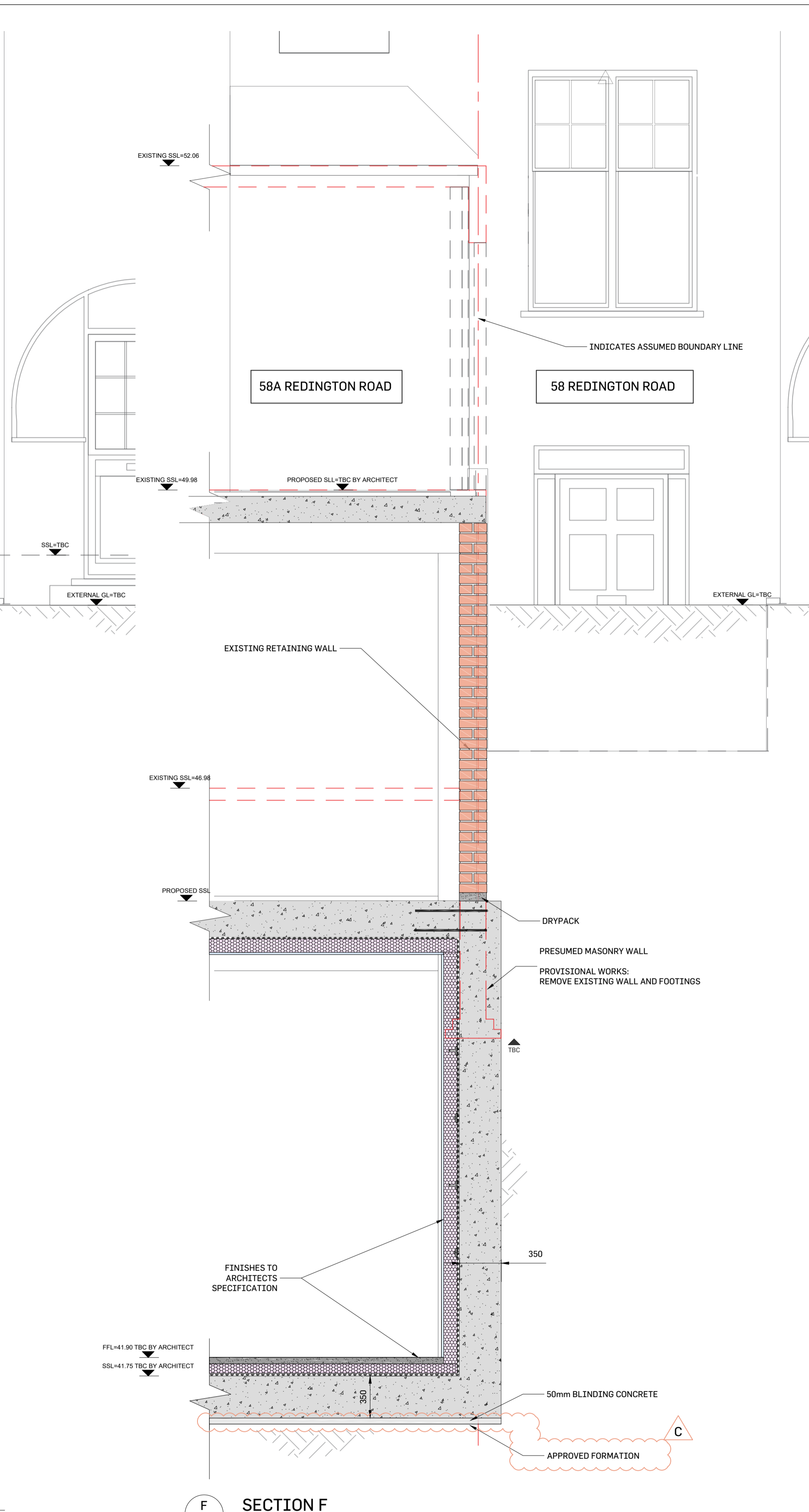
Scales (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Ch'd/Eng	BH	06/09/2018	
Approved	BH	06/09/2018	

2018-059-07

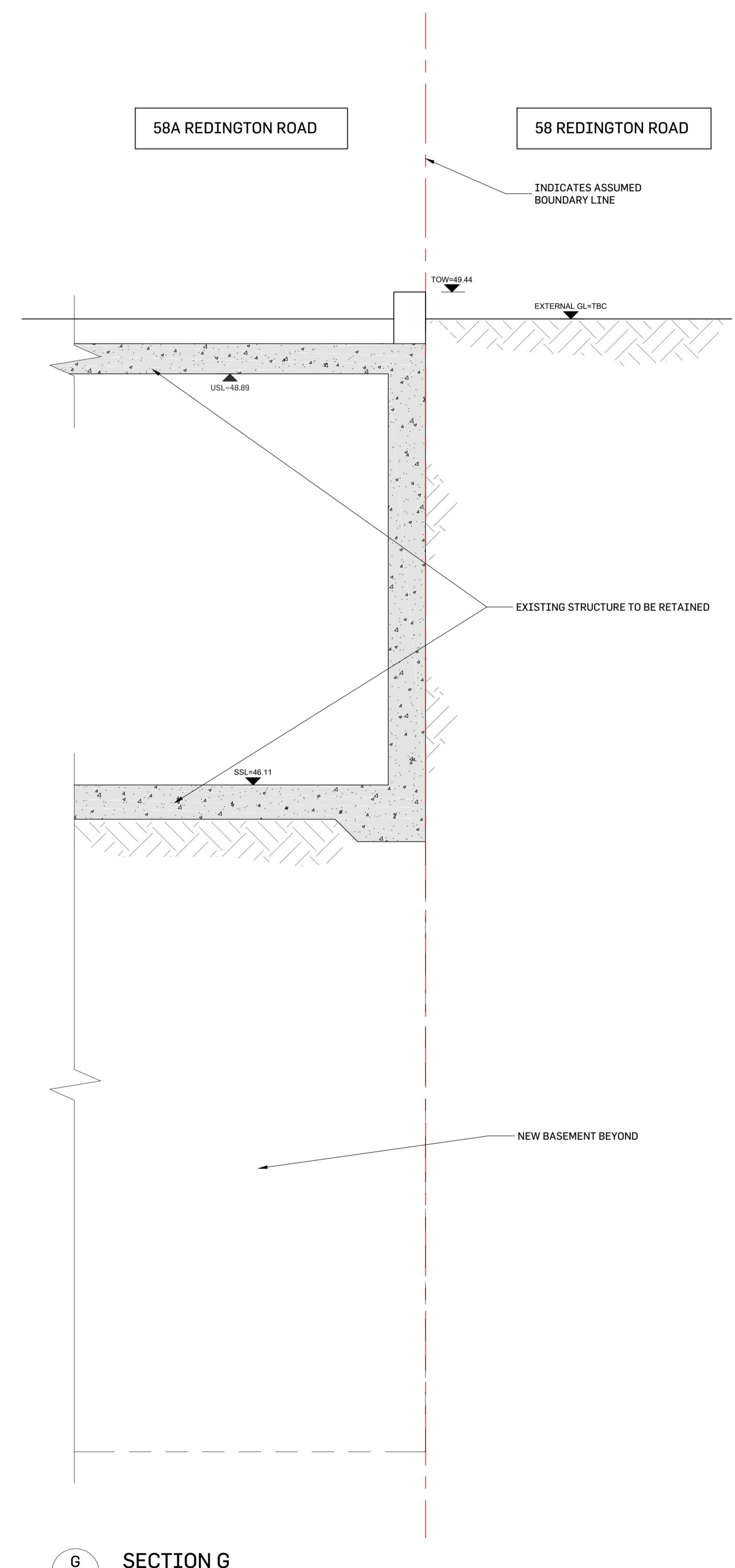
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E
02 SECTION E
Scale: 1:25



F
02 SECTION F
Scale: 1:25



G
02 SECTION G
Scale: 1:25

- Notes:**
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 - All new steel beams to have a minimum of 100mm bearing either end.
 - Lengths of all members are to be verified on site by the Contractor.
 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
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 - Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/mm² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 - All bolts to be Grade 8.8 M20 unless noted otherwise.
 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
 - Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
 - All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Rev.	Date	Description	by	ch'd	app
C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

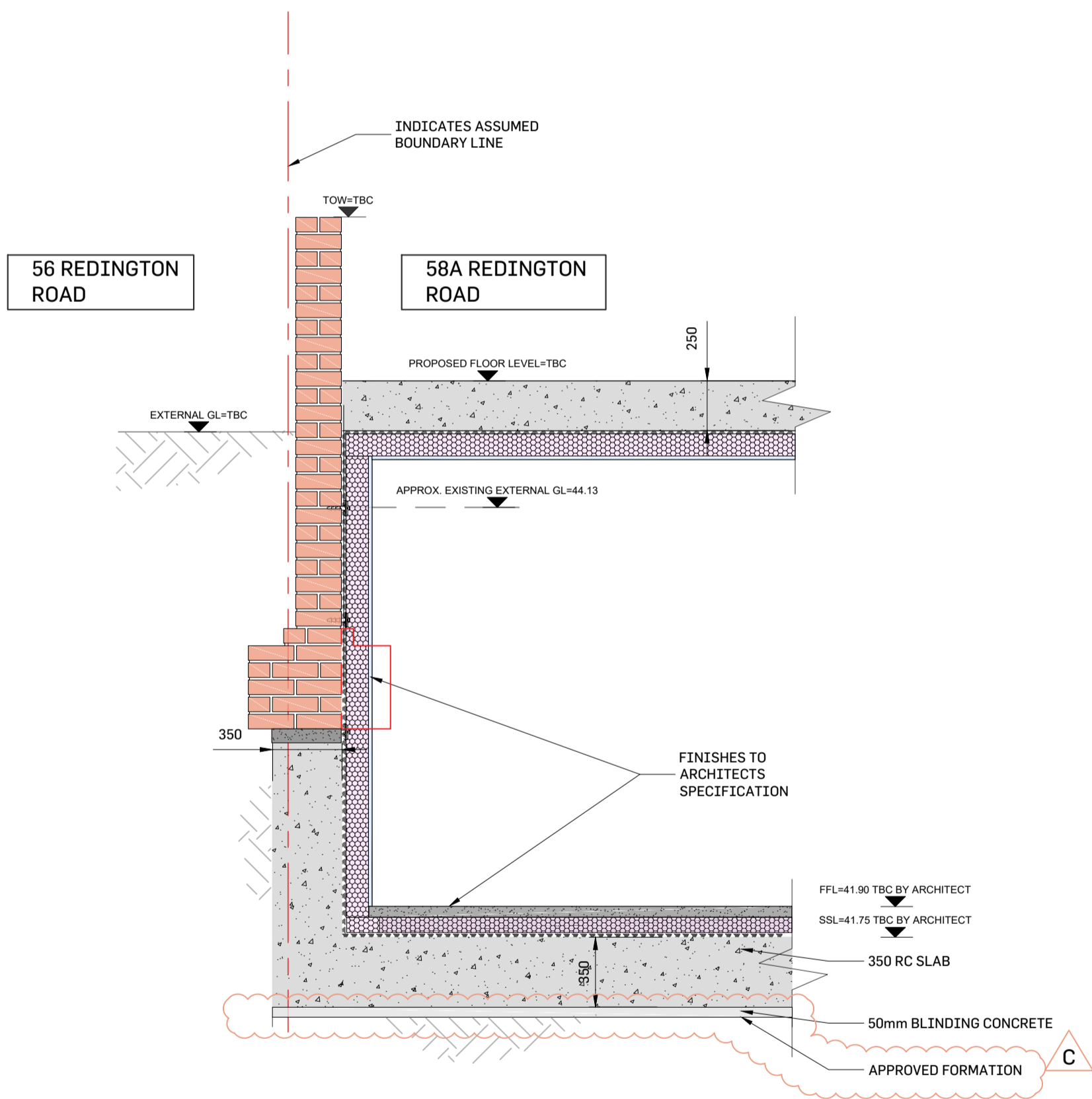
Project: **58A REDINGTON ROAD LONDON NW3**
 Title: **PROPOSED SECTIONS SHEET 3 OF 7**
 C/A: **MR DANIEL BELOV**

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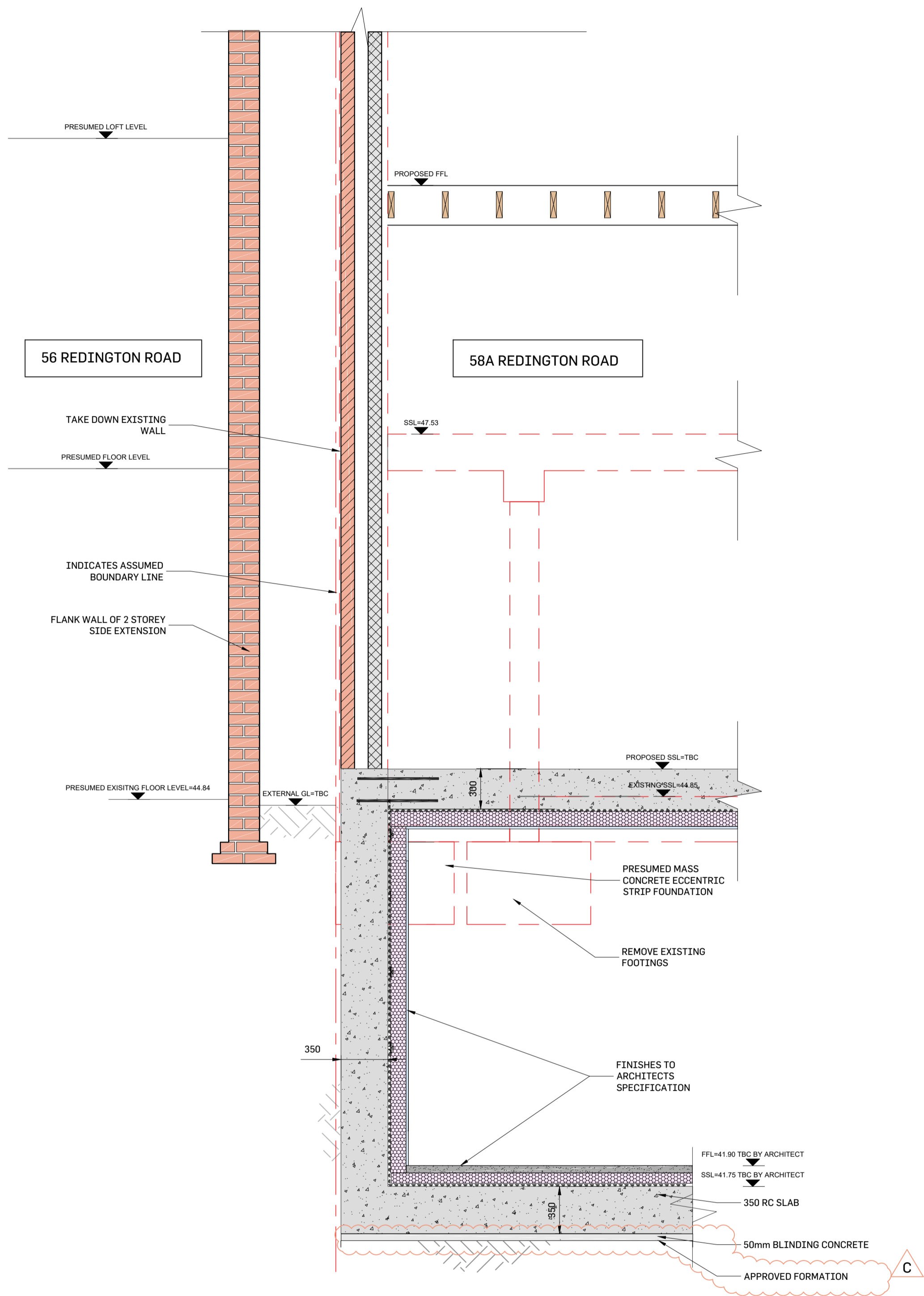


Scales (A1)	AS SHOWN	Drawn	OT	06/09/2018	Ch'd/Eng	BH	06/09/2018	Approved	BH	06/09/2018	Dwg No.	2018-059-08	Rev.	C
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H
02 SECTION H
Scale: 1:25



I
02 SECTION I
Scale: 1:25



- Notes:**
- This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
 - Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
 - All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 - Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 - All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2.3 painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 - All new steel beams to have a minimum of 100mm bearing either end.
 - Lengths of all members are to be verified on site by the Contractor.
 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
 - Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
 - The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
 - The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
 - Movement joints to be positioned @ 6m c/c in brickwork and @ 12m c/c in brickwork.
 - Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 - All bolts to be Grade 8.8 M20 unless noted otherwise.
 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
 - Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
 - All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Rev.	Date	Description	by	ch'd	app
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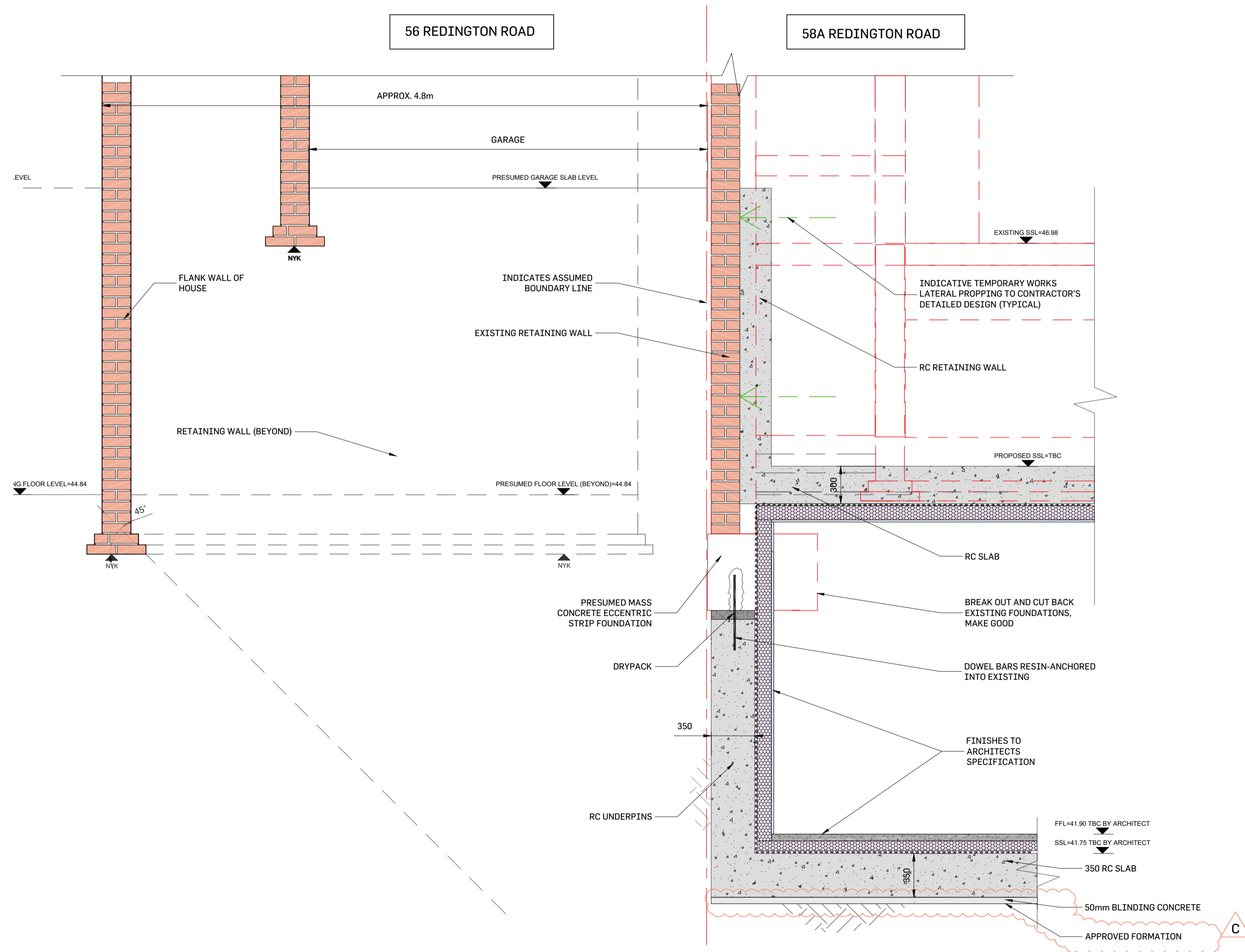
Project: **58A REDINGTON ROAD LONDON NW3**
 Title: **PROPOSED SECTIONS SHEET 4 OF 7**
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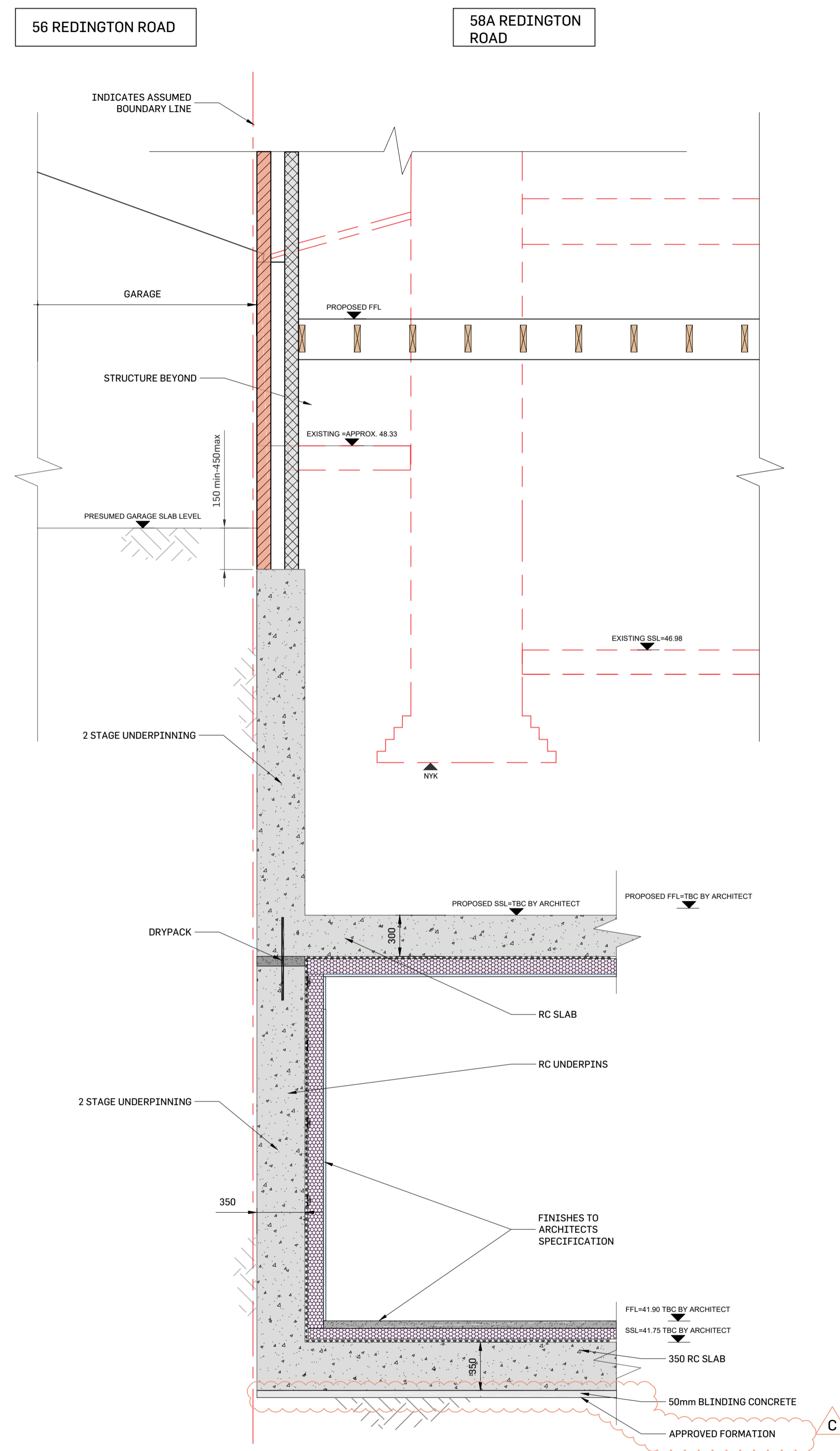


Scales (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Ch'd/Eng.	BH	06/09/2018	
Approved	BH	06/09/2018	

2018-059-09
C



J
02 SECTION J
Scale: 1:25



K
02 SECTION K
Scale: 1:25

Notes:

1. This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
2. Any discrepancies between the site conditions and these drawings to be reported to Elite Designers. Dimensions must not be scaled and should be checked on site.
3. All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
4. Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
5. All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2, painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
6. All new steel beams to have a minimum of 100mm bearing either end.
7. Lengths of all members are to be verified on site by the Contractor.
8. Catnic type lintels to have a minimum bearing of 150mm either end.
9. All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
10. Cover to reinforcement to be 25mm to all bars unless noted otherwise.
11. Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
12. The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
13. The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
14. Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
15. Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
16. All load bearing blockwork below DPC to be 7N/m² dense concrete block.
17. Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
18. All bolts to be Grade 8.8 M20 unless noted otherwise.
19. All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
20. Floor joists spanning in excess of 2.5m should be strutted by one or more rows of solid or herringbone strutting as follows:
Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
21. All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

Rev.	Date	Description	by	ch'd	app
C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Project: **58A REDINGTON ROAD LONDON NW3**

Title: **PROPOSED SECTIONS SHEET 5 OF 7**

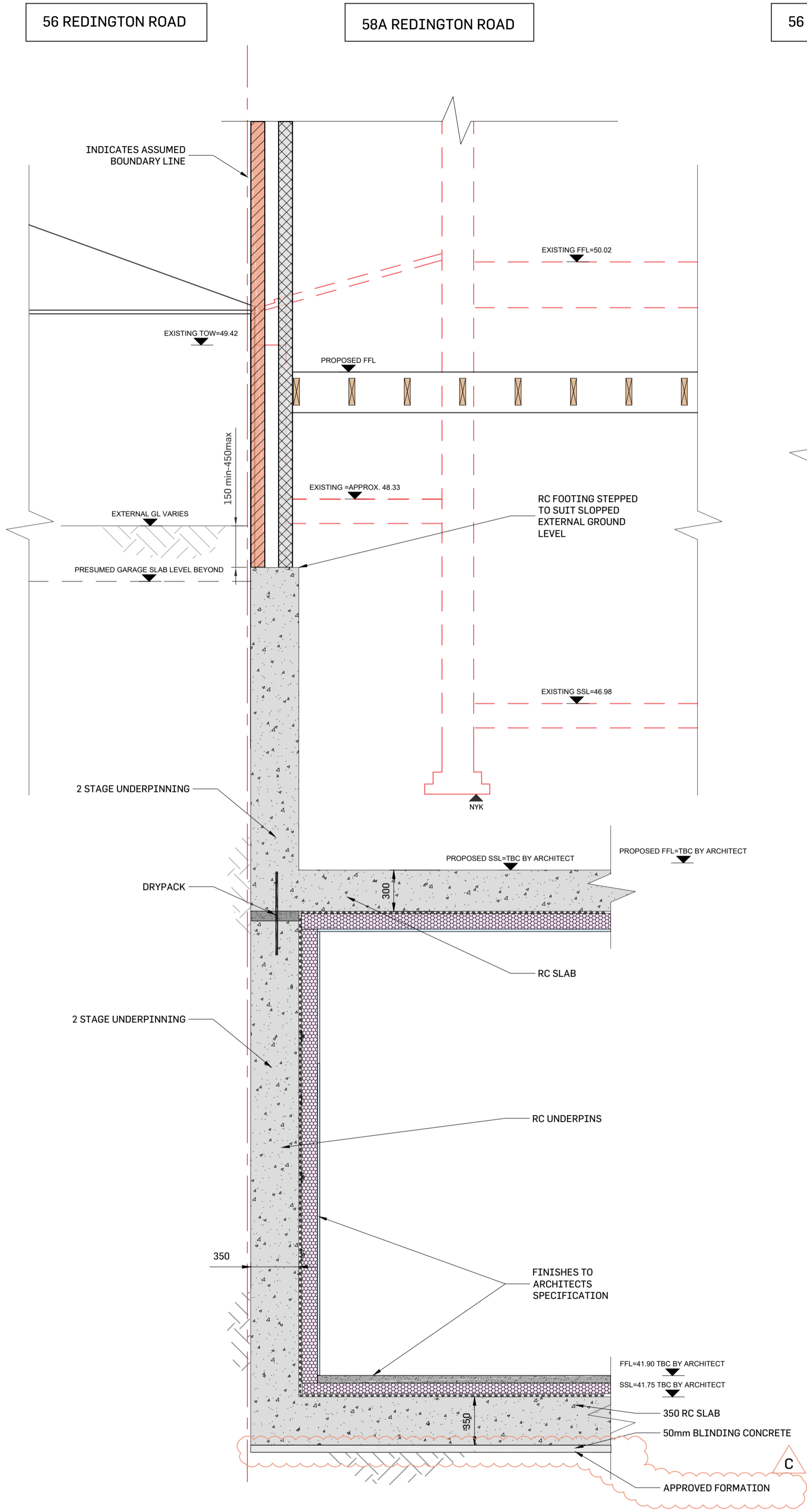
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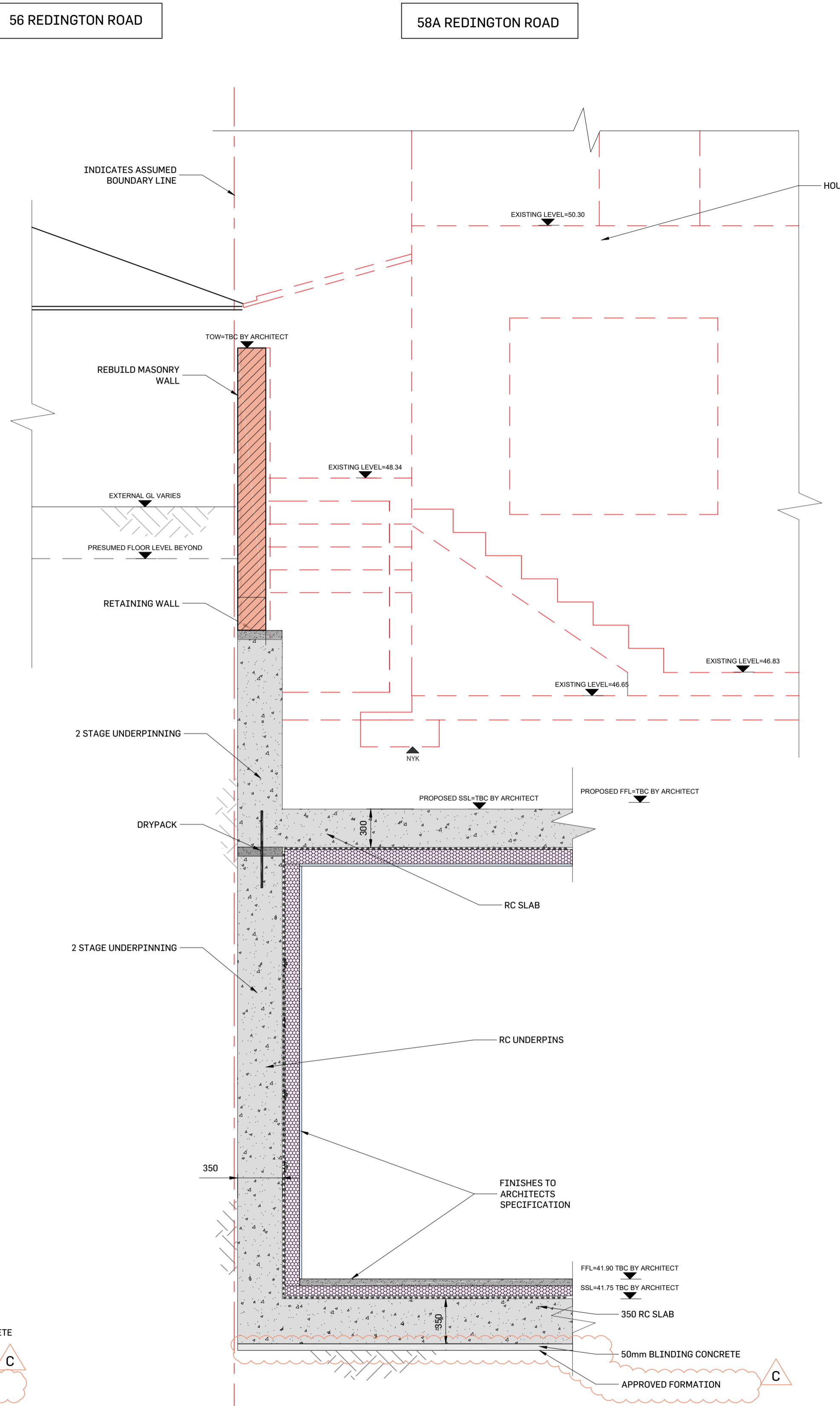
Scale (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Chk'd/Eng.	BH	06/09/2018	
Approved	JDF	06/09/2018	

2018-059-10 C

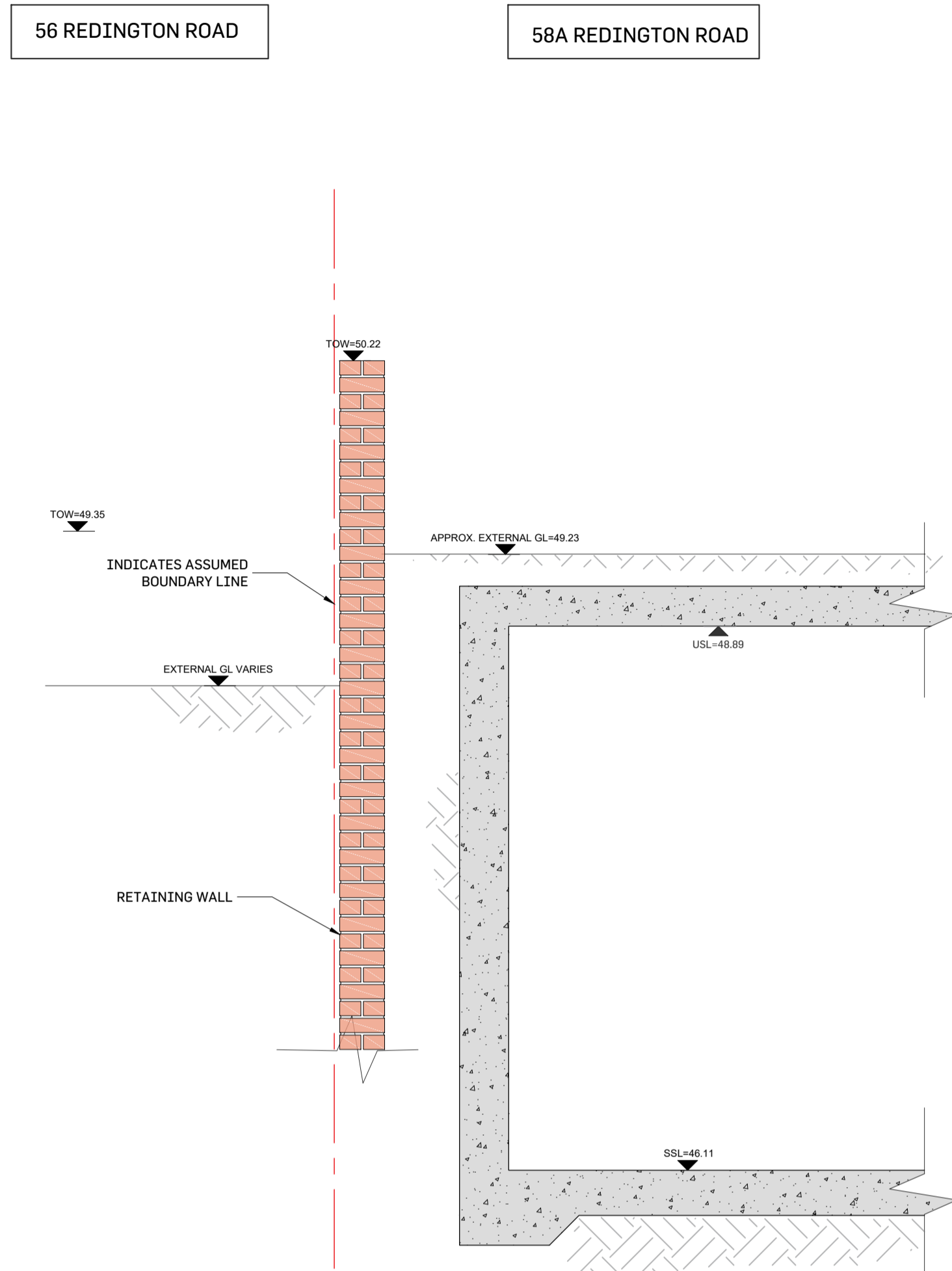




L
02 SECTION L
Scale: 1:25



M
02 SECTION M
Scale: 1:25



N
02 SECTION N
Scale: 1:25



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 - All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 - Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 - All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2.3 painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 - All new steel beams to have a minimum of 100mm bearing either end.
 - Lengths of all members are to be verified on site by the Contractor.
 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
 - Cover to reinforcement to be 25mm to all bars unless noted otherwise.
 - Checking the location of the existing services in relation to the elements of the new construction works is the responsibility of the principal contractor. Any discrepancy between the existing services and the new construction works should be reported to Elite Designers before the commencement of the works.
 - The principal contractor is to provide all necessary flexible sleeves or lintels where drainage pipes pass through walls or foundations.
 - The principal contractor is to ensure that at all times the excavations shall remain free from standing water.
 - Movement joints to be positioned @ 6m c/c in blockwork and @ 12m c/c in brickwork.
 - Movement joints to be 15mm hydrocell or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/m² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 - All bolts to be Grade 8.8 M20 unless noted otherwise.
 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
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Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
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FOR PLANNING

Rev.	Date	Description	by	ch'd	app
C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

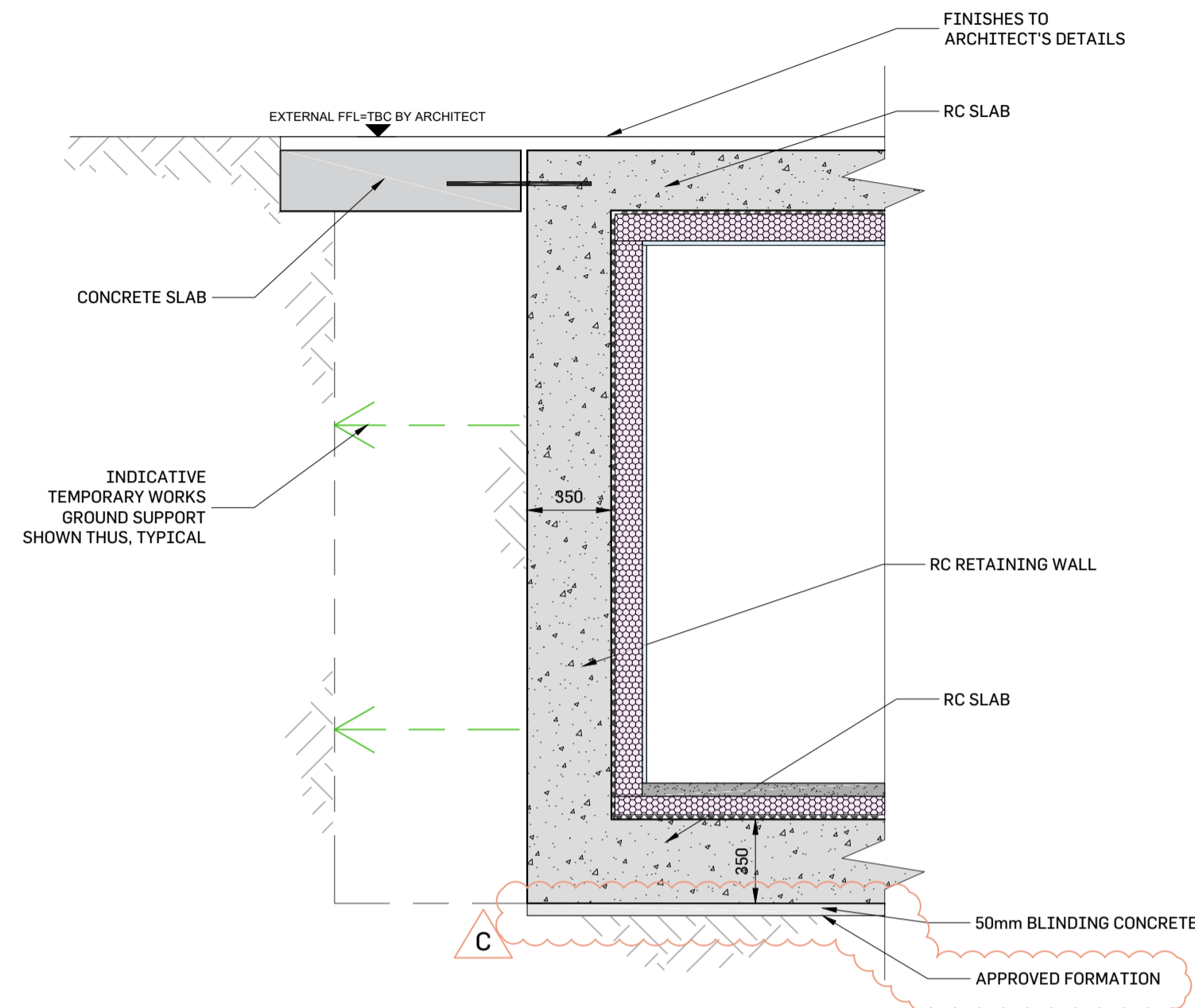
Project	58A REDINGTON ROAD LONDON NW3
Title	PROPOSED SECTIONS SHEET 6 OF 7
C/A	MR DANIEL BELOV

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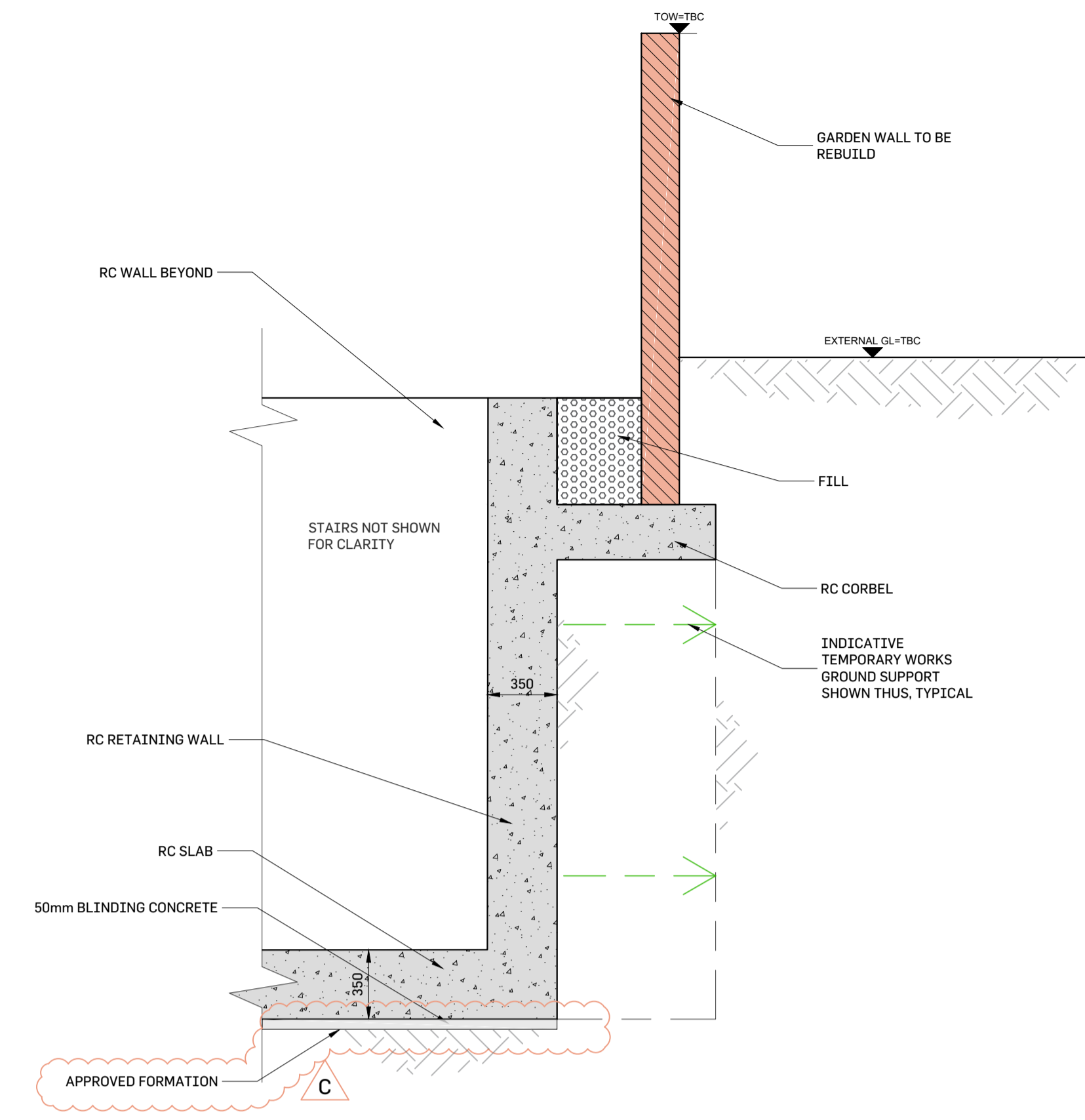


Scales (A1)	AS SHOWN	Dwg No.	Rev.
Drawn	OT	06/09/2018	
Chd/Eng	BH	06/09/2018	
Approved	BH	06/09/2018	

2018-059- 11 C



SECTION O
Scale: 1:25



SECTION P
Scale: 1:25



- Notes:**
- This drawing is to be read in conjunction with all relevant architects, engineers & specialist sub-contractors drawings and the specification.
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 - All dimensions are in millimetres, levels are in metres a.o.d. (above ordnance datum).
 - Foundations have been designed on a safe increase in bearing pressure of 150kN/m² bearing 200mm into sandy gravel strata.
 - All new steelwork to be grade S355 and be supplied to site blast cleaned to Swedish standard SA2½ painted with high build zinc phosphate alkyl primer to 80 microns after fabrication. Any mechanical damage to coating to be touched up on site in accordance with the specification.
 - All new steel beams to have a minimum of 100mm bearing either end.
 - Lengths of all members are to be verified on site by the Contractor.
 - Catnic type lintels to have a minimum bearing of 150mm either end.
 - All temporary works to ensure the structural stability of all elements in the temporary state during construction are to be the responsibility of the contractor.
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 - Movement joints to be 15mm hydrocoll or similar joint filler with a 15x15mm two part polysulphate sealant. (colour and fire resistance of sealant to be advised by architect).
 - All load bearing blockwork below DPC to be 7N/mm² dense concrete block.
 - Provide Ancon ST1 wall ties in accordance with DD140 @ 450 c/c vertically and @ 900 c/c horizontally, staggered u.n.c.
 - All bolts to be Grade 8.8 M20 unless noted otherwise.
 - All insulation details have been produced to comply with relevant regulations where possible. However, the responsibility for checking the compliance and execution of insulation details lies with the main contractor.
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Joists <2.5m - None required
Joists 2.5 - 4.5m - One row required
Joists >4.5m - Two rows required
 - All beam end reactions shown are unfactored unless noted otherwise.

FOR PLANNING

C	15/10/18	REVISED AS INDICATED	OT	BH	BH
B	17/09/18	ISSUED FOR INFORMATION	OT	BH	BH
A	06/09/18	ISSUED FOR COMMENTS	OT	BH	BH

Rev.	Date	Description	by	ch'd	app
Project: SBA REDINGTON ROAD LONDON NW3					
Title: PROPOSED SECTIONS SHEET 7 OF 7					
C/A: MR DANIEL BELOV					

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Scale (A1)	AS SHOWN	Dwg No.	2018-059-12	Rev.	C
Drawn	OT	06/09/2018			
Ch'd/Eng	BH	06/09/2018			
Approved	BH	06/09/2018			