

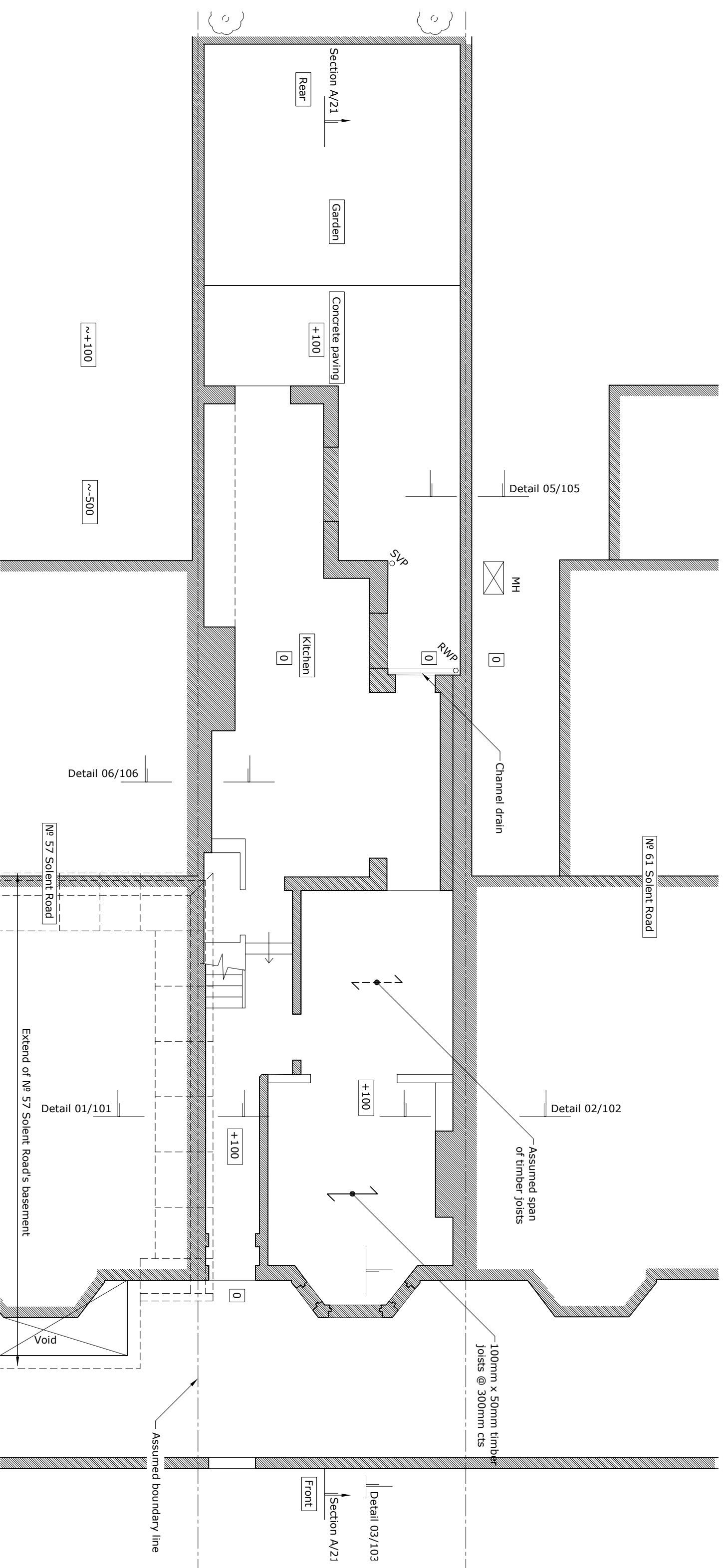


Rev	Date	Comment	By

project	59 Solent Road, NW6 1TY	scale	1:1250 @A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	01
title	Existing Site Location Plan	date	Oct 2016	status	Pre-Tender
				revision	

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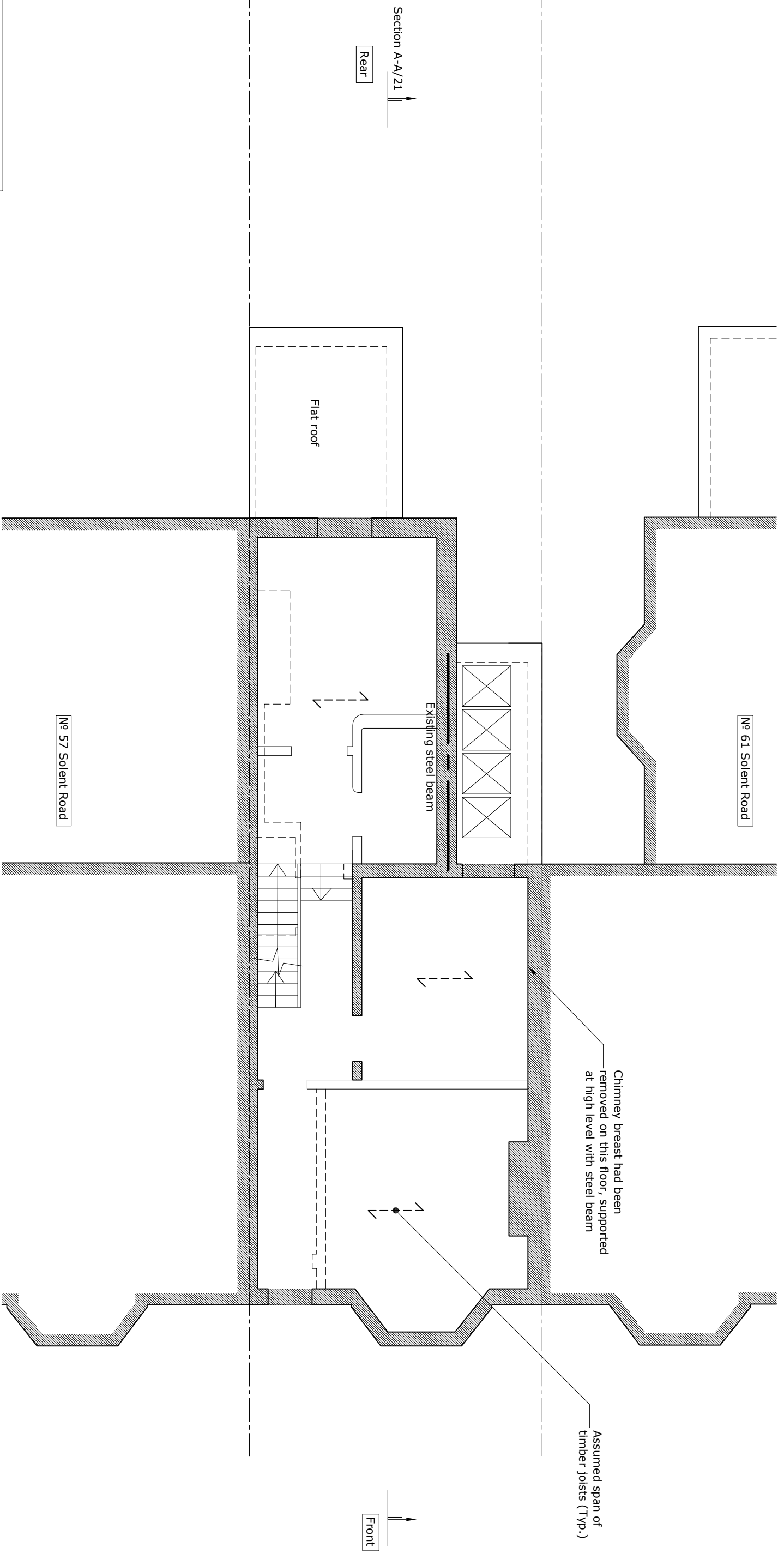


**Note:**  
 1. All levels are approximate and relative to a localised datum on site.  
 2. Survey has been carried out on ground floor only. Information also obtained from archived drawings hold by Building Control and Party Wall Award drawings to No.57 Solent Road.

Rev.	Date	Comment	By
A	02/12/16	Amended Layout	AU

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	drawing no	03
title	Existing Ground Floor Plan	date	Oct 2016	status	Pre-Tender
		revision			A

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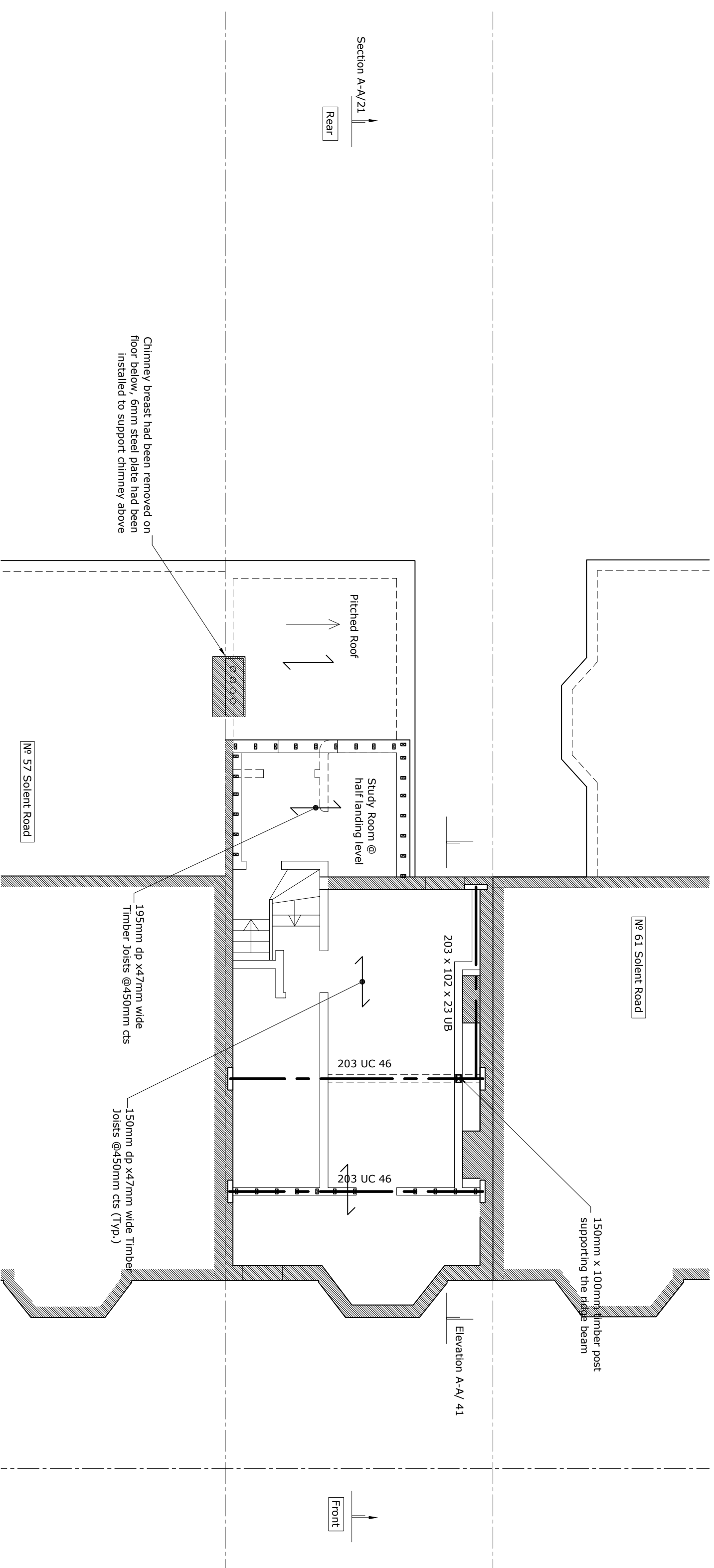
**Note:**  
 1. All levels are approximate and relative to a localised datum on site.  
 2. Survey has been carried out on ground floor only. Information also obtained from archived drawings hold by Building Control and Party Wall Award drawings to No.57 Solent Road.

Rev.	Date	Comment	By

**Note**  
 1. Refer to Drawing 11 for general notes.

Project	59 Solent Road, NW6 1TY	Scale	1:75 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	04
Title	Existing First Floor Plan	Date	Oct 2016	Status	Pre-Tender

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**Note:**  
 1. All levels are approximate and relative to a localised datum on site.  
 2. Survey has been carried out on ground floor only. Information also obtained from archived drawings hold by Building Control and Party Wall Award drawings to No.57 Solent Road.

Chimney breast had been removed on floor below, 6mm steel plate had been installed to support chimney above

150mm x 100mm timber post supporting the ridge beam

195mm dp x 47mm wide Timber Joists @450mm cts

150mm dp x 47mm wide Timber Joists @450mm cts (TYP.)

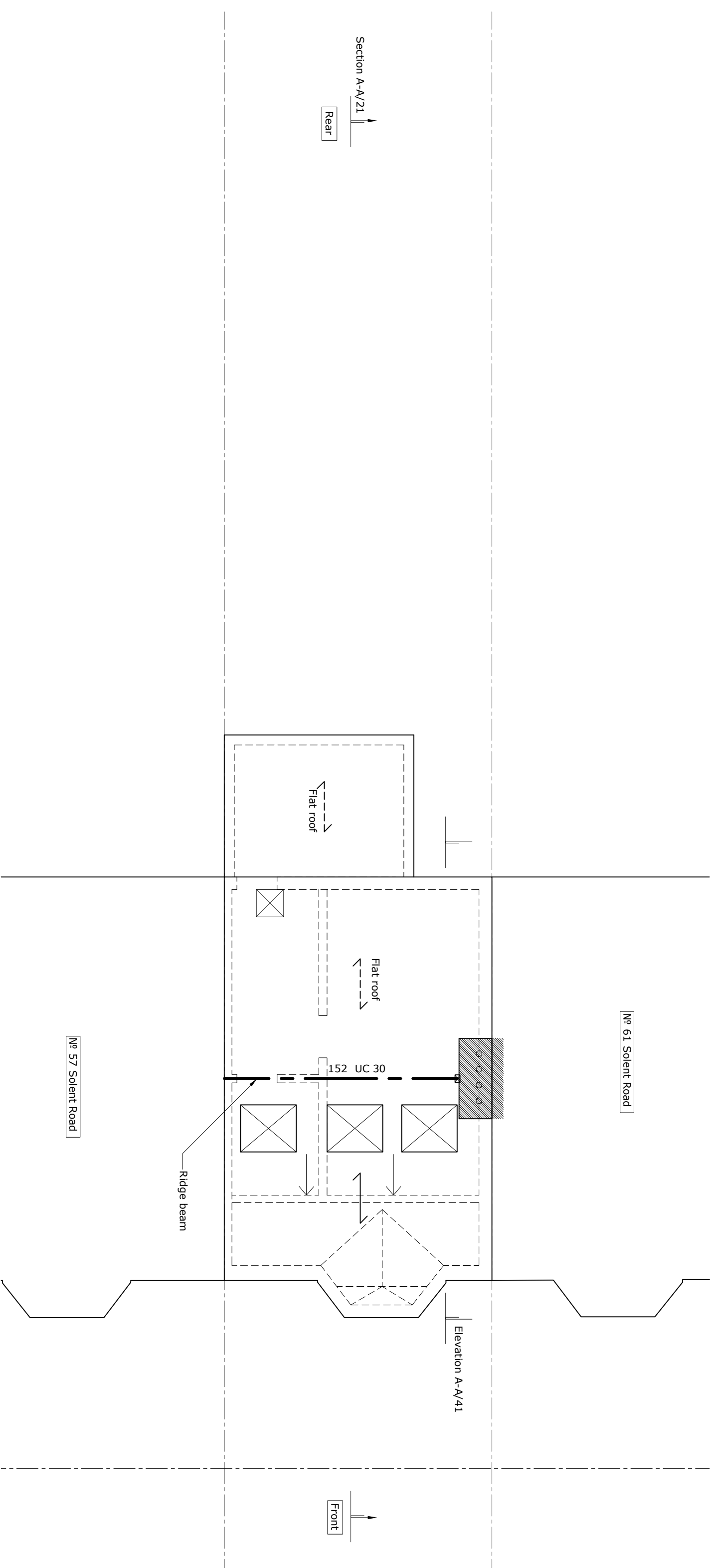
Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

Project	59 Solent Road, NW6 1TY	Scale	1:75 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	05
Title	Existing Second Floor Plan	Date	Oct 2016	Status	Pre-Tender

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**Note:**  
 1. All levels are approximate and relative to a localised datum on site.  
 2. Survey has been carried out on ground floor only. Information also obtained from archived drawings hold by Building Control and Party Wall Award drawings to No.57 Solent Road.

Rev.	Date	Comment	By

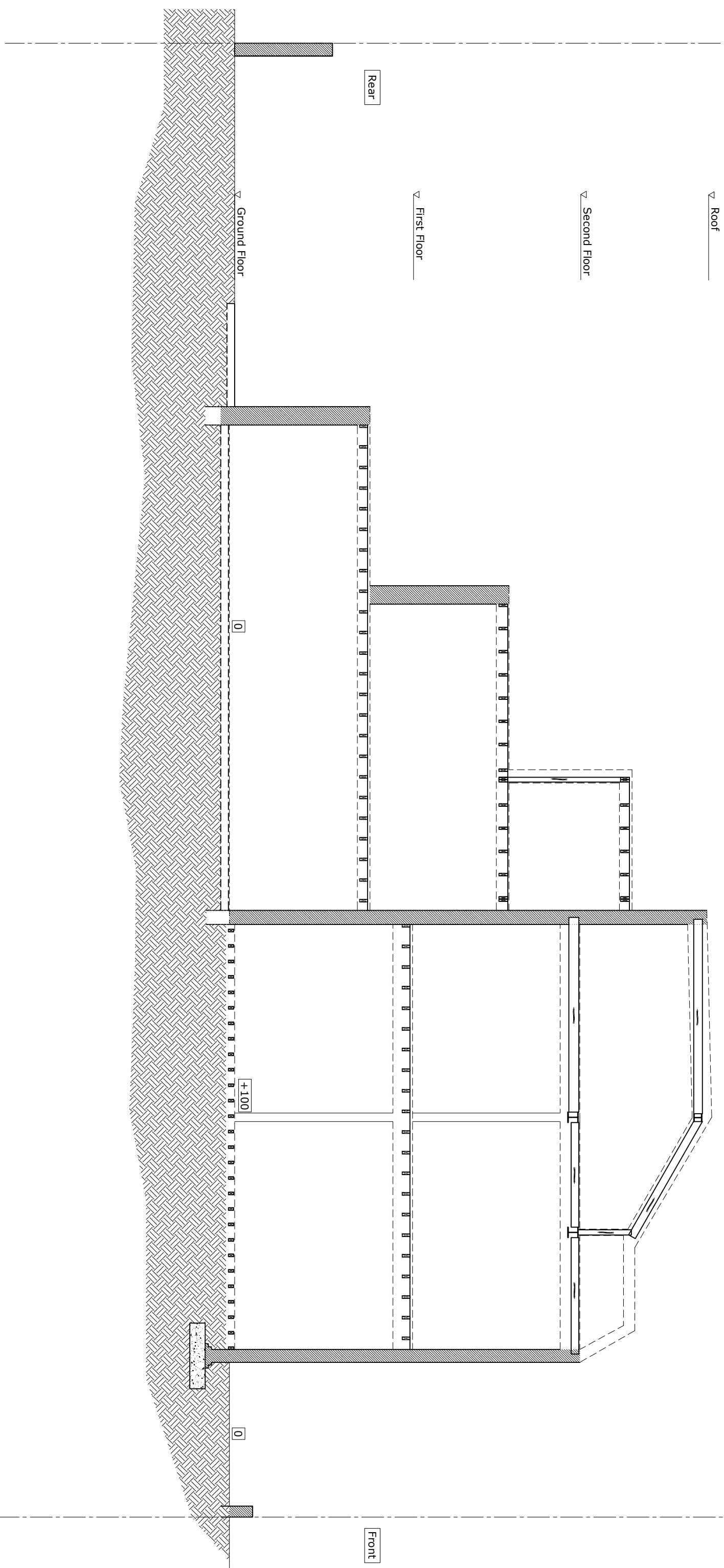
**Note**  
 1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	drawing no	06
title	Existing Roof Plan	date	Oct 2016	status	Pre-Tender
revision					

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№ 16 № 59  
Sumatra, Solent  
Road Road

№ 59  
Solent  
Road  
Public  
walkway



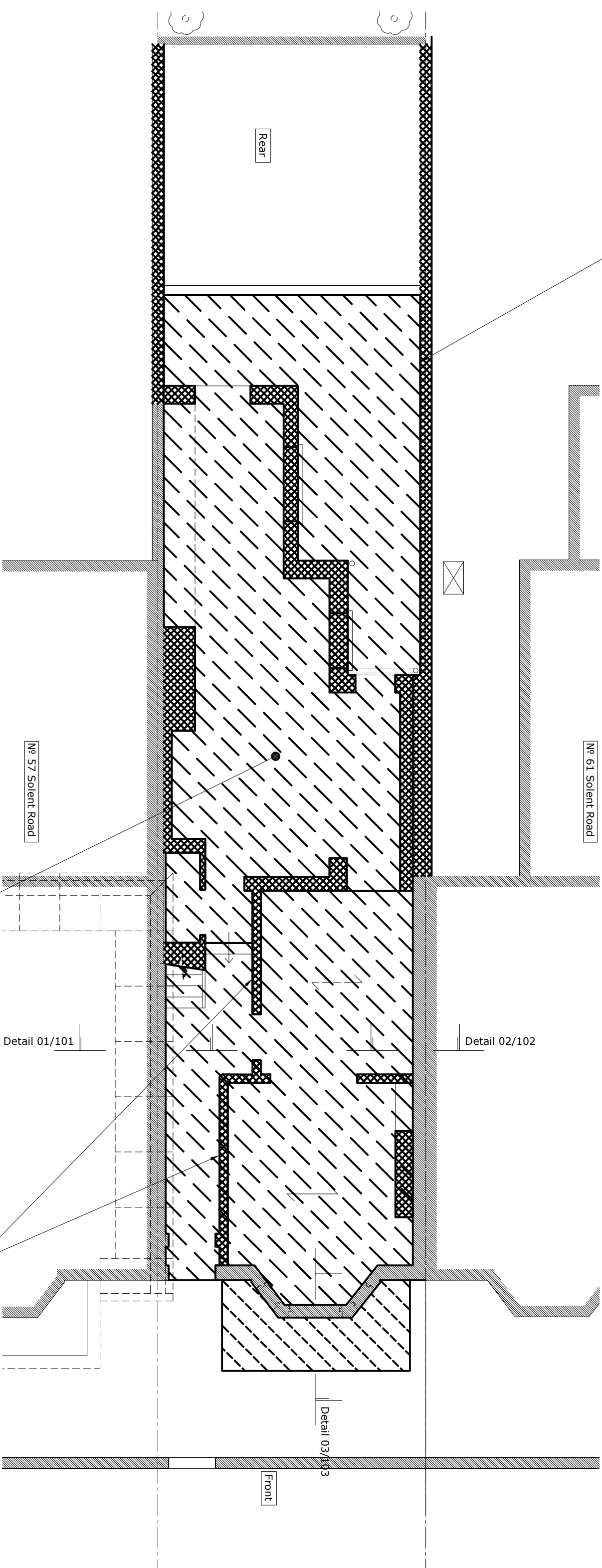
Rev.	Date	Comment	By

**Note**  
1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	21
title	Existing Section A-A	date	Oct 2016	status	Prelim
				revision	

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Existing ~1.5m high garden wall to be demolished



**Health and Safety Legends:**

- ⚠ **CAUTION :** Warning of significant design risks and site hazards
- **DO THIS :** Encourage a particular action
- ⊘ **DON'T DO THIS :** Avoid or prevent a particular action

**Note:**  
Do not construct from this drawing

**Note**  
Contractor to provide all necessary temporary propping in order to carry out these demolition works.

Existing ground bearing slab to be demolished. Slab to be taken out by sections where close to party wall. Refer to suggested sequencing drawings (typ.)

First floor joists need to be propped prior to these two walls demolition

⚠ **Note:**  
Substantial temporary propping is required for the demolition work at this floor. **Contractor** to carry out temporary propping design and inform **Engineer** for approval.

Rev.	Date	Comment	By

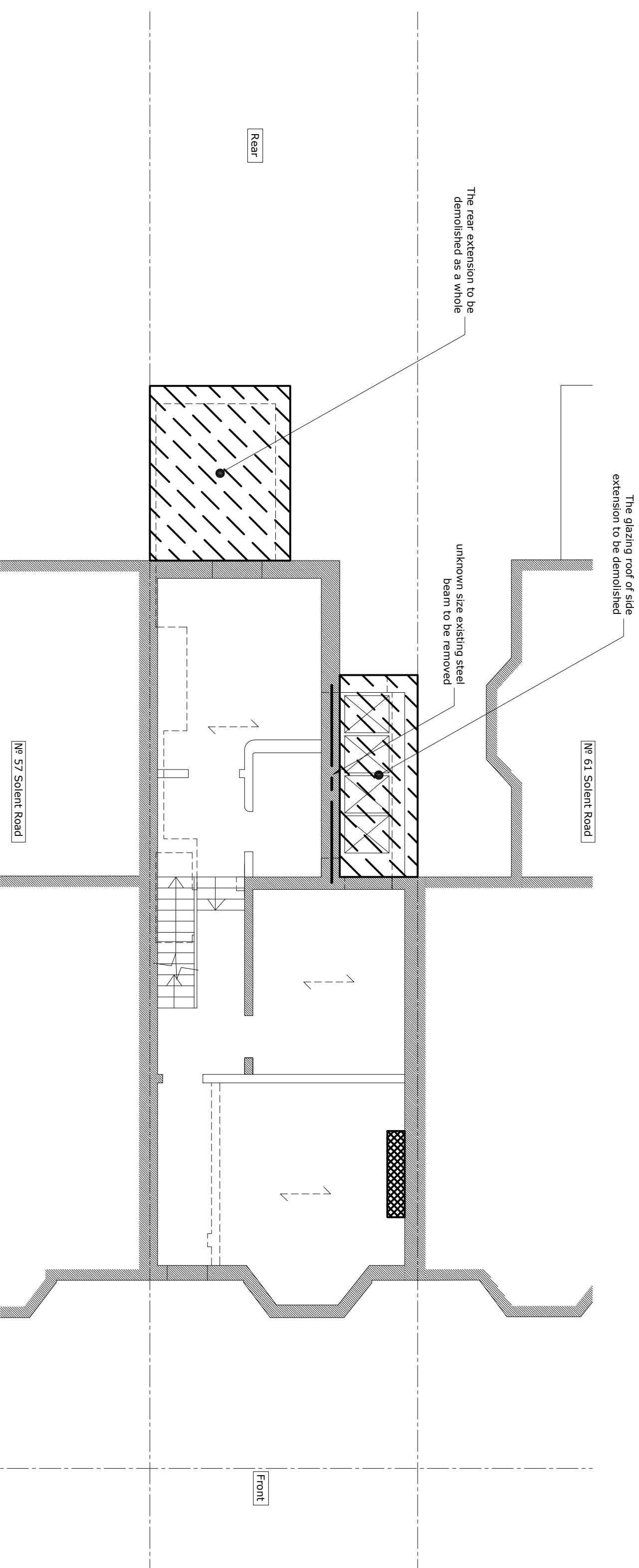
**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	date	Oct 2016
title	Demolition	status	Prelim	revision	401
Ground Floor Plan					

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**Note:**  
Do not construct from this drawing

**Note:**  
Contractor to provide all necessary temporary propping in order to carry out these demolition works.

Rev	Date	Comment	By
A	02/12/16	Amended Layout	AU

**Note**  
1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	drawing no	402
title	Demolition	date	Oct 2016	revision	A
	First Floor Plan	status	Prelim		

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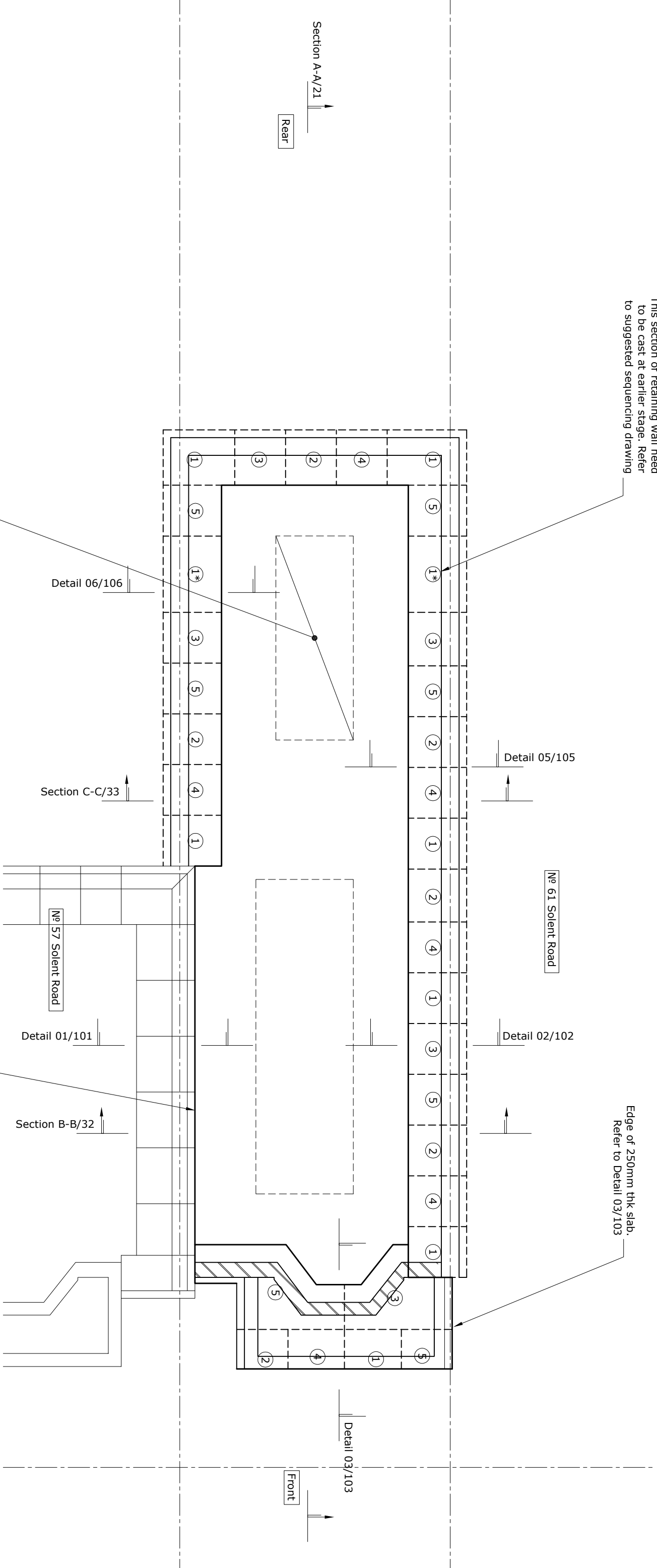


**Note:**  
Do not construct from this drawing

This section of retaining wall will need to be cast at earlier stage. Refer to suggested sequencing drawing

Edge of 250mm thk slab.  
Refer to Detail 03/103

● Excavate the soil to 300mm below the bottom of the slab over this area. This is designed to protect the slab from soil heave. (Typ.)



**Health and Safety Legends:**

- ⚠ **CAUTION :** Warning of significant design risks and site hazards
- **DO THIS :** Encourage a particular action
- ⊘ **DON'T DO THIS :** Avoid or prevent a particular action

**General Notes**

1. Do not scale from this drawing.
2. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and specifications.
3. Report any discrepancies between this drawing and on site to the Engineer.
4. Contractor is responsible for temporary propping.

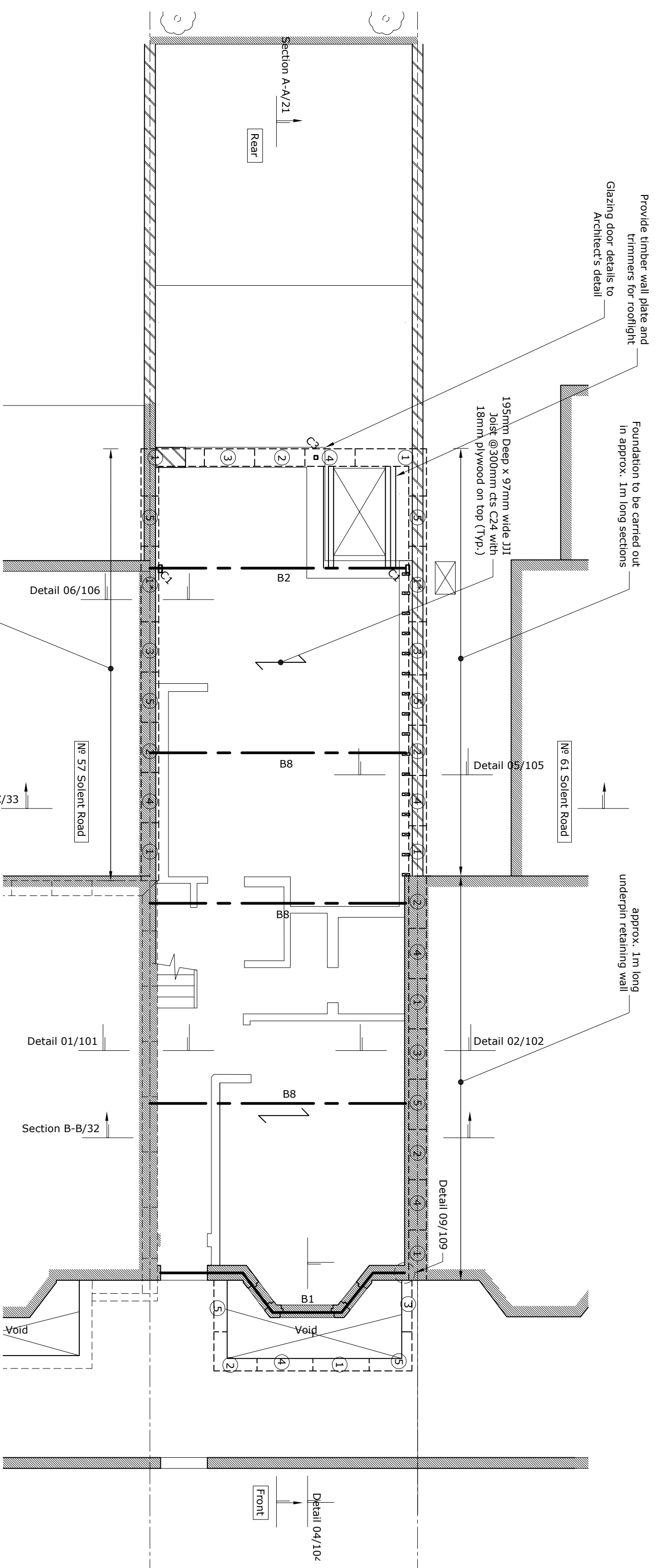
**Note:** Underground drainage to Architect's details

Rev.	Date	Comment	By
A	05/12/16	Updated Layout	AU

Project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	11
title	Proposed Basement Floor Plan	date	Oct 2016	status	Pre-Tender
				revision	A

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**Note:**  
Do not construct from this drawing



**Health and Safety Legends:**

- ▲ **CAUTION:** Warning of significant design risks and site hazards
- **DO THIS:** Encourage a particular action
- ⊘ **DON'T DO THIS:** Avoid or prevent a particular action

Approx. 1m long underpin/ retaining wall to be carry out in sections. Follow the numbering system on this drawing. (Typ.)

● **Contractor** to dig a trial pit next to this wall before carry out the underpinning.  
**Contractor** to inform **Engineer**

Rev.	Date	Comment	By
A	05/12/16	Updated Layout	AU

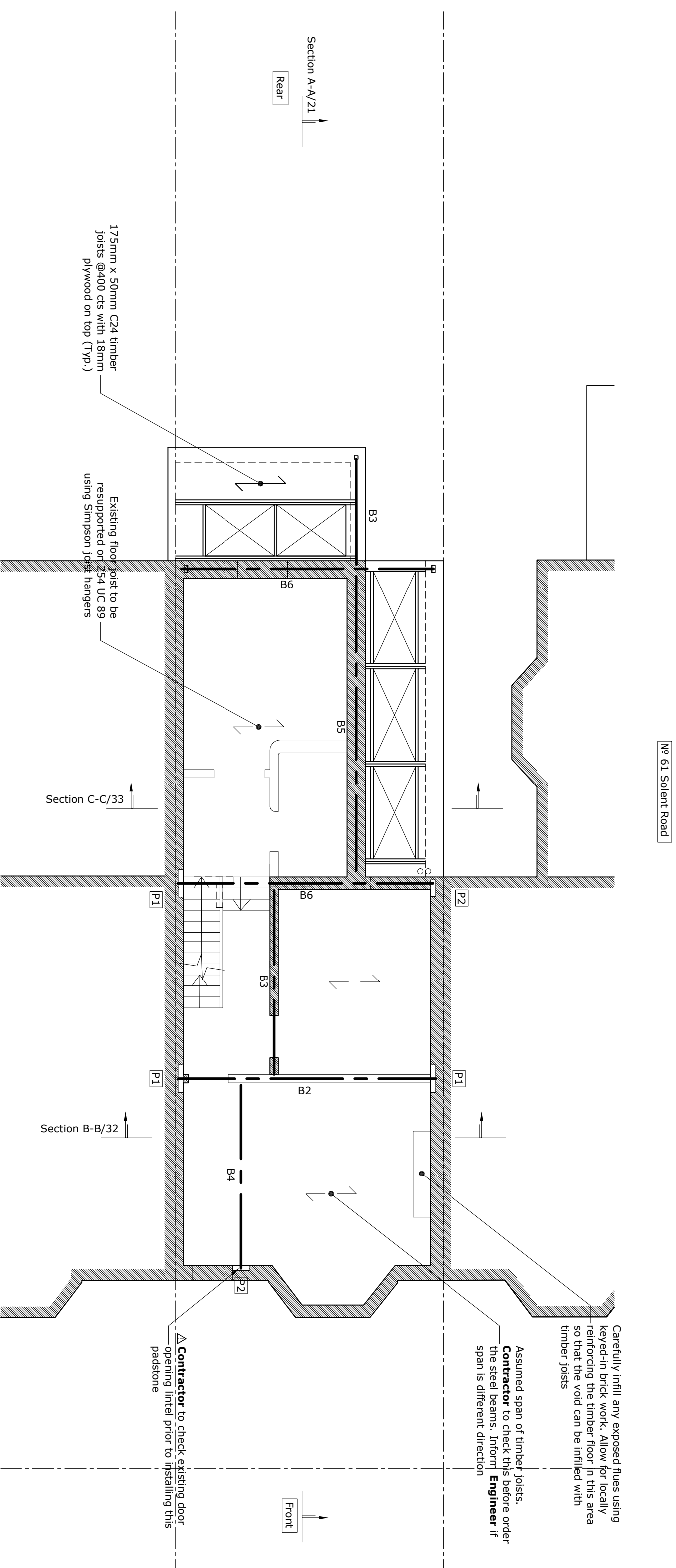
**Note**

1. Refer to Drawing 11 for general notes.

Steel Column Schedule	
C1	160 x 80 x 10 RHS
C2	150 x 90 PFC
C3	80 SHS 8

Steel Beam Schedule	
B1	100 SHS 10 with 100 X 100 UKA two beam to be pre-welded in projection shape and bolted together by M16 Grade 8.8 Hollow-bolts @400 cts. (Galvanised all steelwork here)
B2	203 UC 46
B8	120 SHS 8

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	drawing no	12
title	Proposed Ground Floor Plan	date	Oct 2016	revision	A
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● **DO THIS** : Encourage a particular action

⊘ **DON'T DO THIS** : Avoid or prevent a particular action

Rev.	Date	Comment	By
A	05/12/16	Updated Layout	AU

**Note**

1. Refer to Drawing 11 for general notes.

**Padstone Schedule**

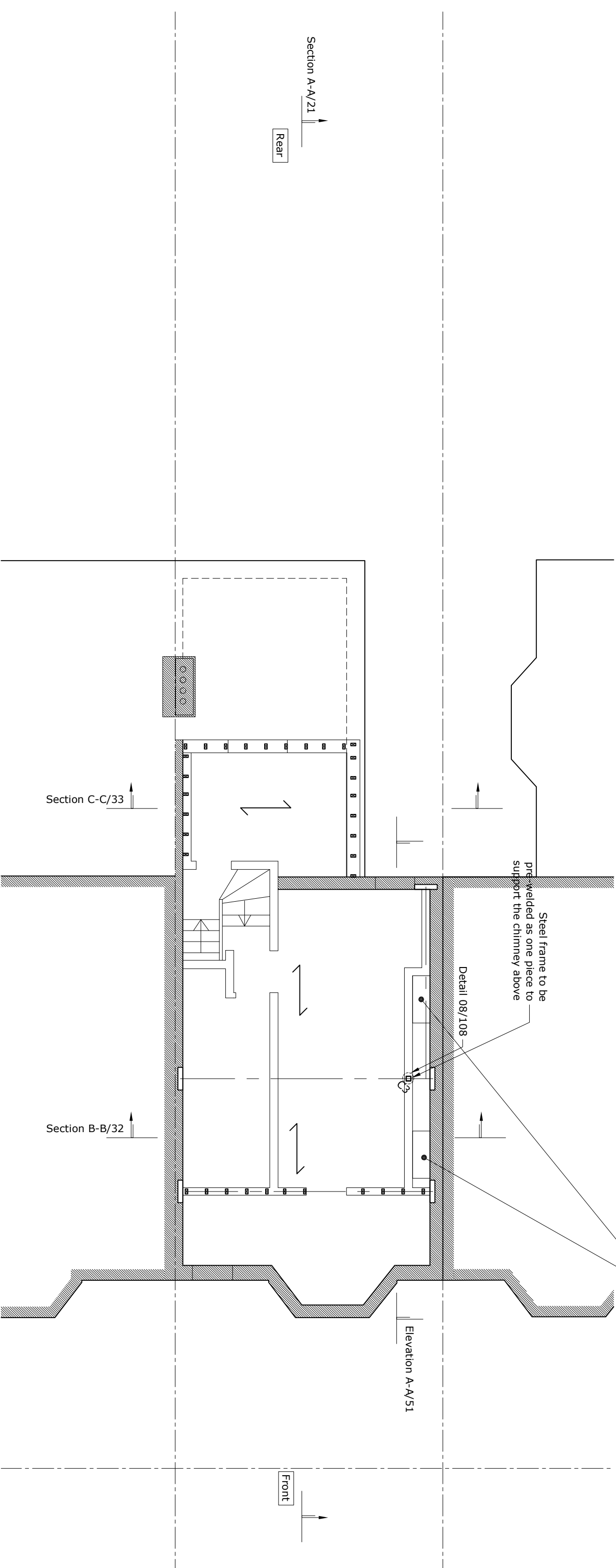
Padstone	Description
P1	100 x 500 x 215 dp concrete padstone
P2	100 x 330 x 140 dp concrete padstone

**Steel Beam Schedule**

Beam	Description
B2	203 UC 46
B3	150 x 75 x 18 PFC
B4	160 x 80 RHS 6.3
B5	254 UC 89
B6	203 UC 86

Project	59 Solent Road, NW6 1TY	Scale	1:75 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Revision	13
Title	Proposed First Floor Plan	Date	Oct 2016	Status	Pre-Tender

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Carefully infill any exposed flues using keyed-in brick work. Allow for locally reinforcing the timber floor in this area so that the void can be infilled with timber joists

Steel frame to be pre-welded as one piece to support the chimney above

Detail 08/108

Elevation A-A/51

Section A-A/21  
Rear

Section C-C/33

Section B-B/32

No 57 Solent Road

No 61 Solent Road

Front

Steel Column Schedule	
C3	100 SHS 10

Rev	Date	Comment	By

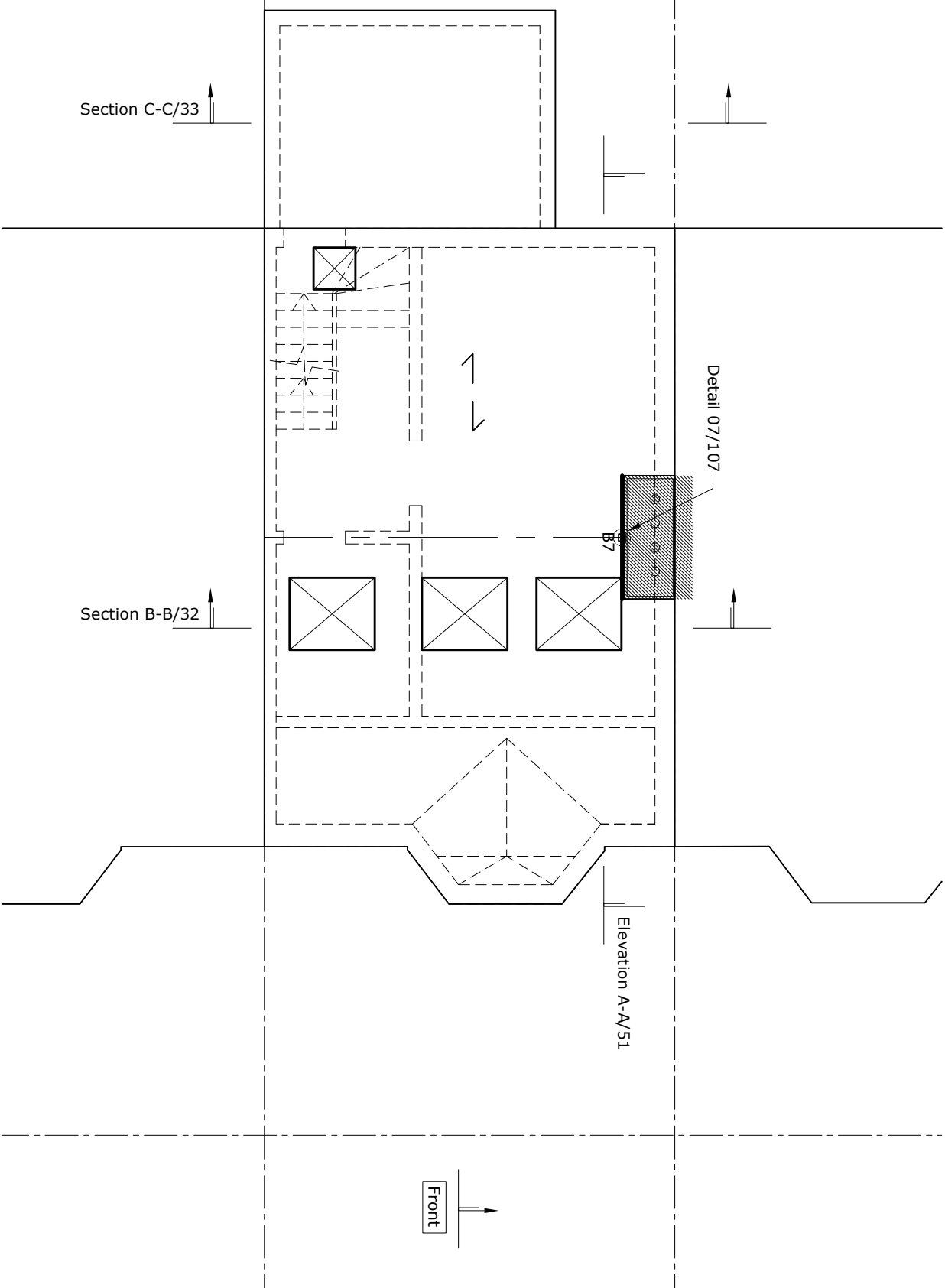
**Note**

1. Refer to Drawing 11 for general notes.

Project	59 Solent Road, NW6 1TY	Scale	1:75 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	14
Title	Proposed Second Floor Plan	Date	Oct 2016	Status	Pre-Tender

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No 61 Solent Road



No 57 Solent Road

Steel Beam Schedule	
B7	100 SHS 10

Rev.	Date	Comment	By

**Note**

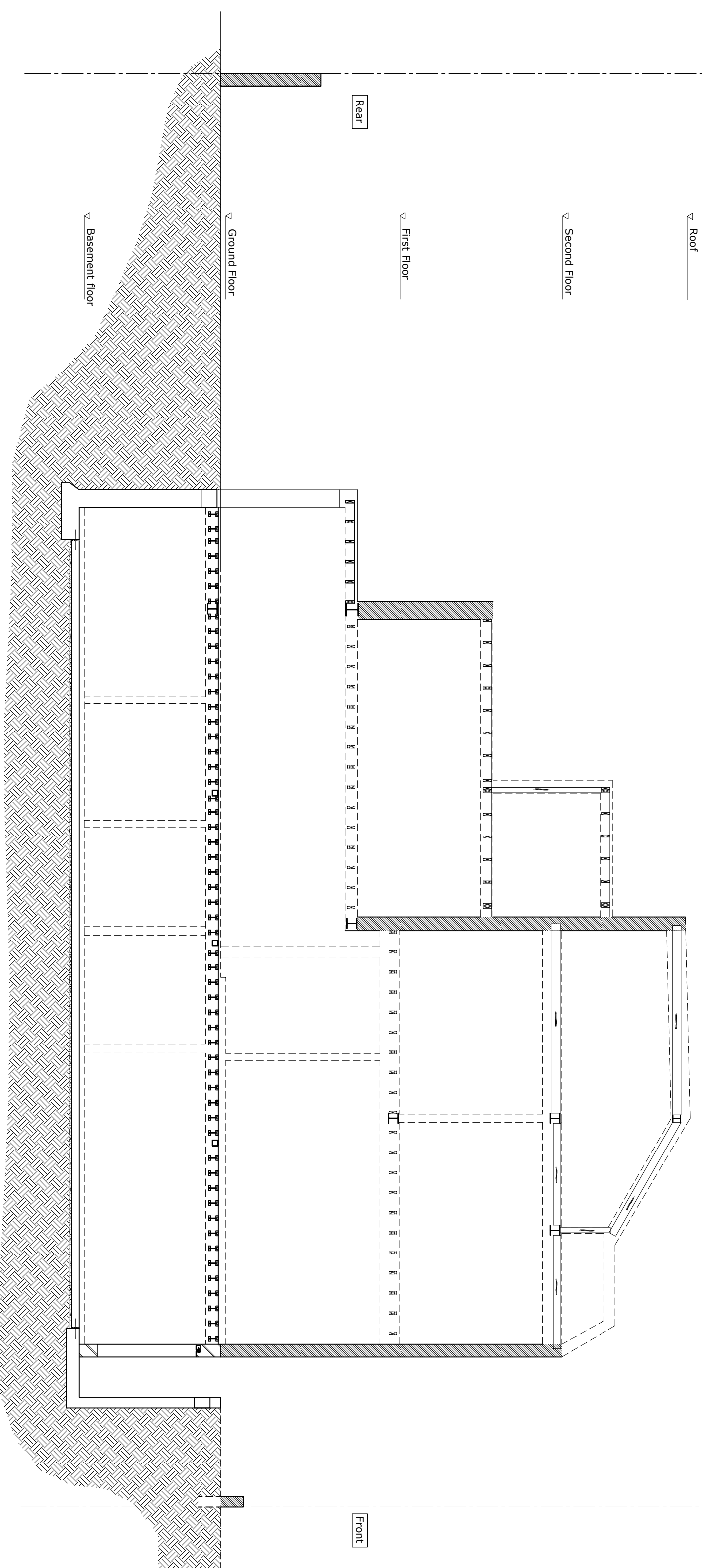
1. Refer to Drawing 11 for general notes.

Project	59 Solent Road, NW6 1TY	Scale	1:75 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	15
Title	Proposed Roof Plan	Date	Oct 2016	Status	Pre-Tender

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№ 16 № 59  
Sumatra, Solent  
Road Road

№ 59  
Solent  
Road  
Public  
walkway

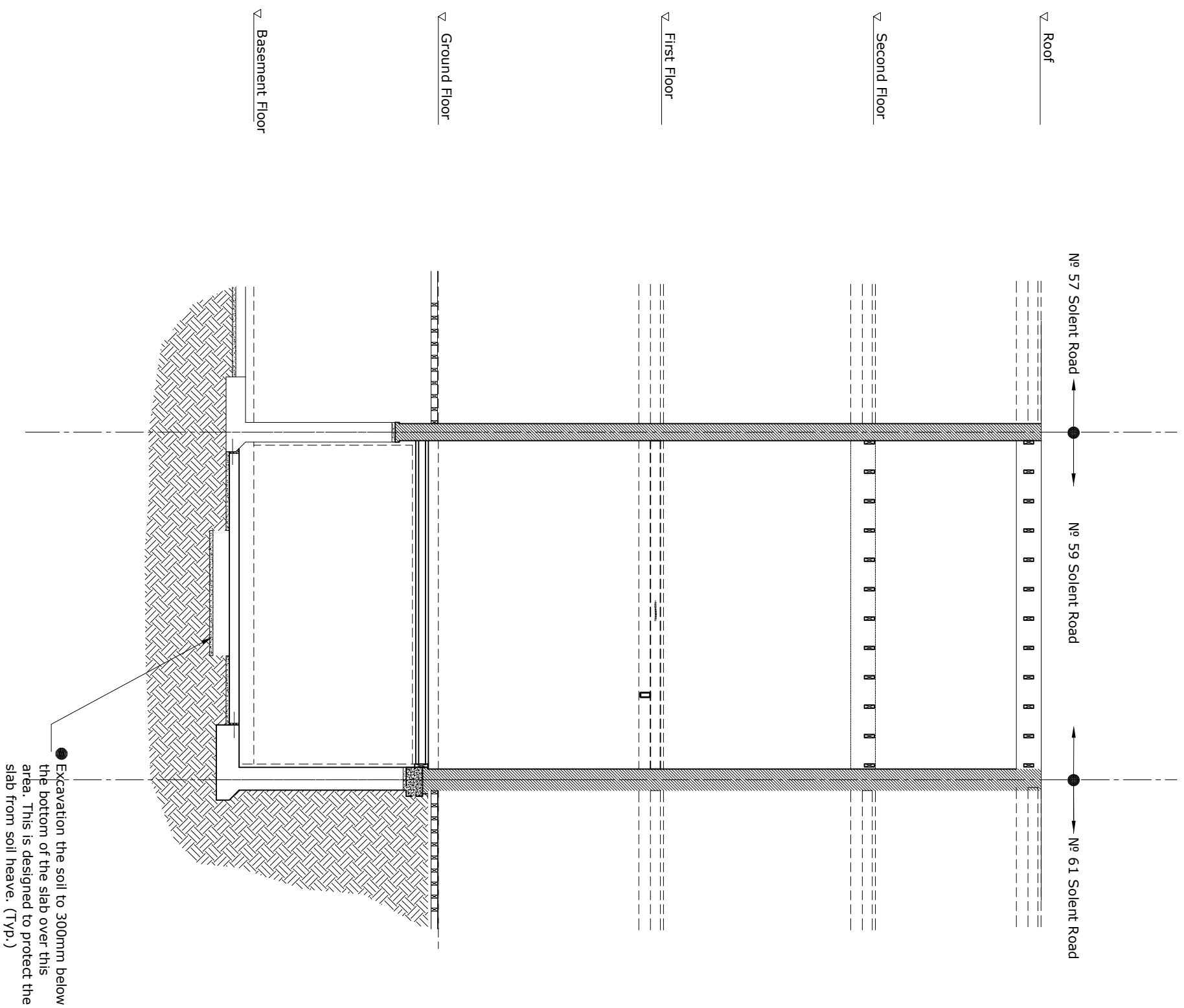


Rev.	Date	Comment	By
A	05/12/16	Updated Layout	AU

project 59 Solent Road, NW6 1TY		scale 1:75 @ A3	job № 2298
client Mahesh Varia	defined by AU	date Oct 2016	drawing № 31
title Proposed Section A-A	status Prelim	revision A	

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● Excavation the soil to 300mm below the bottom of the slab over this area. This is designed to protect the slab from soil heave. (Typ.)

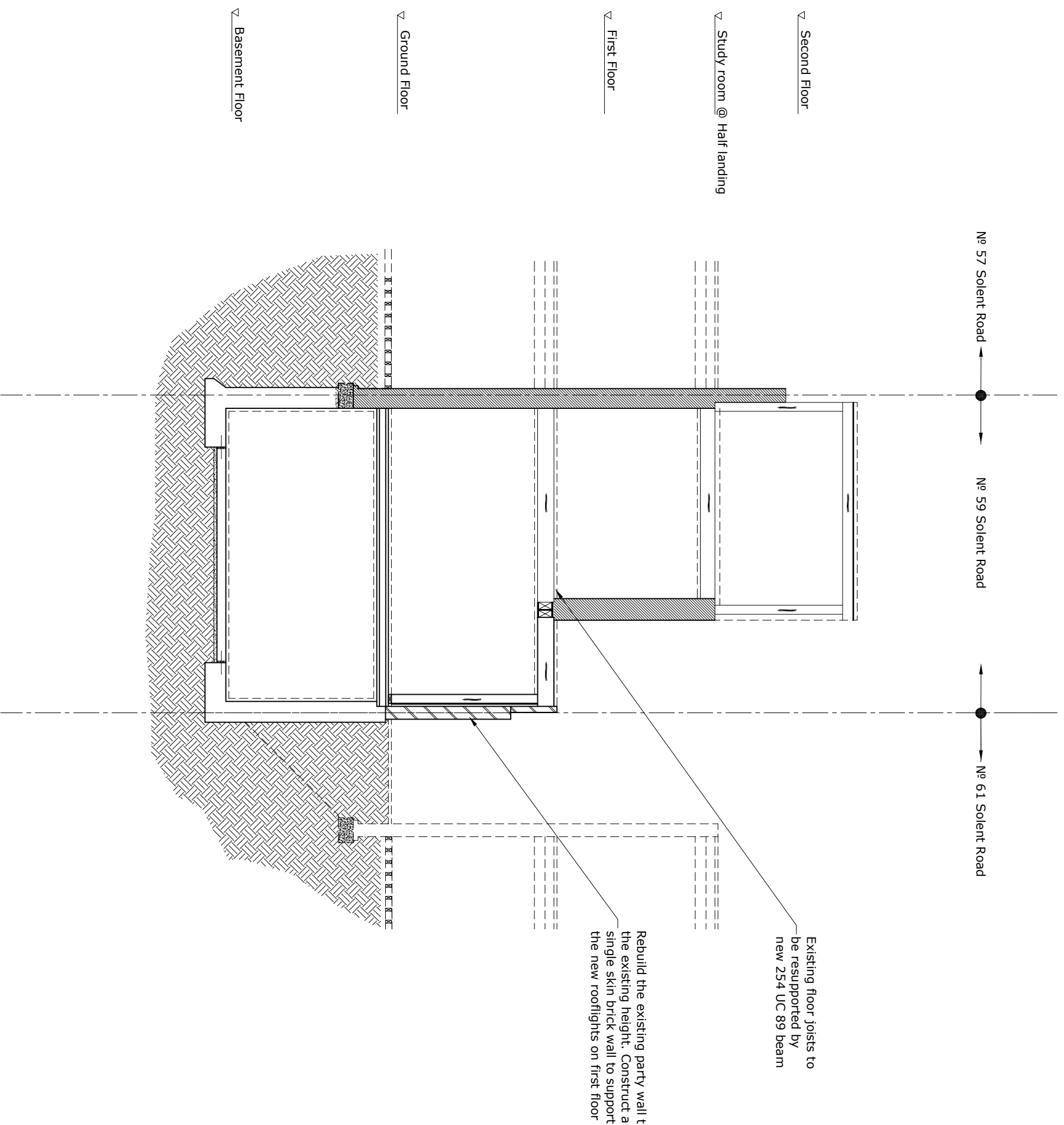
Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:75 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	32
title	Proposed Section B-B	date	Oct 2016	revision	
		status	Prelim		

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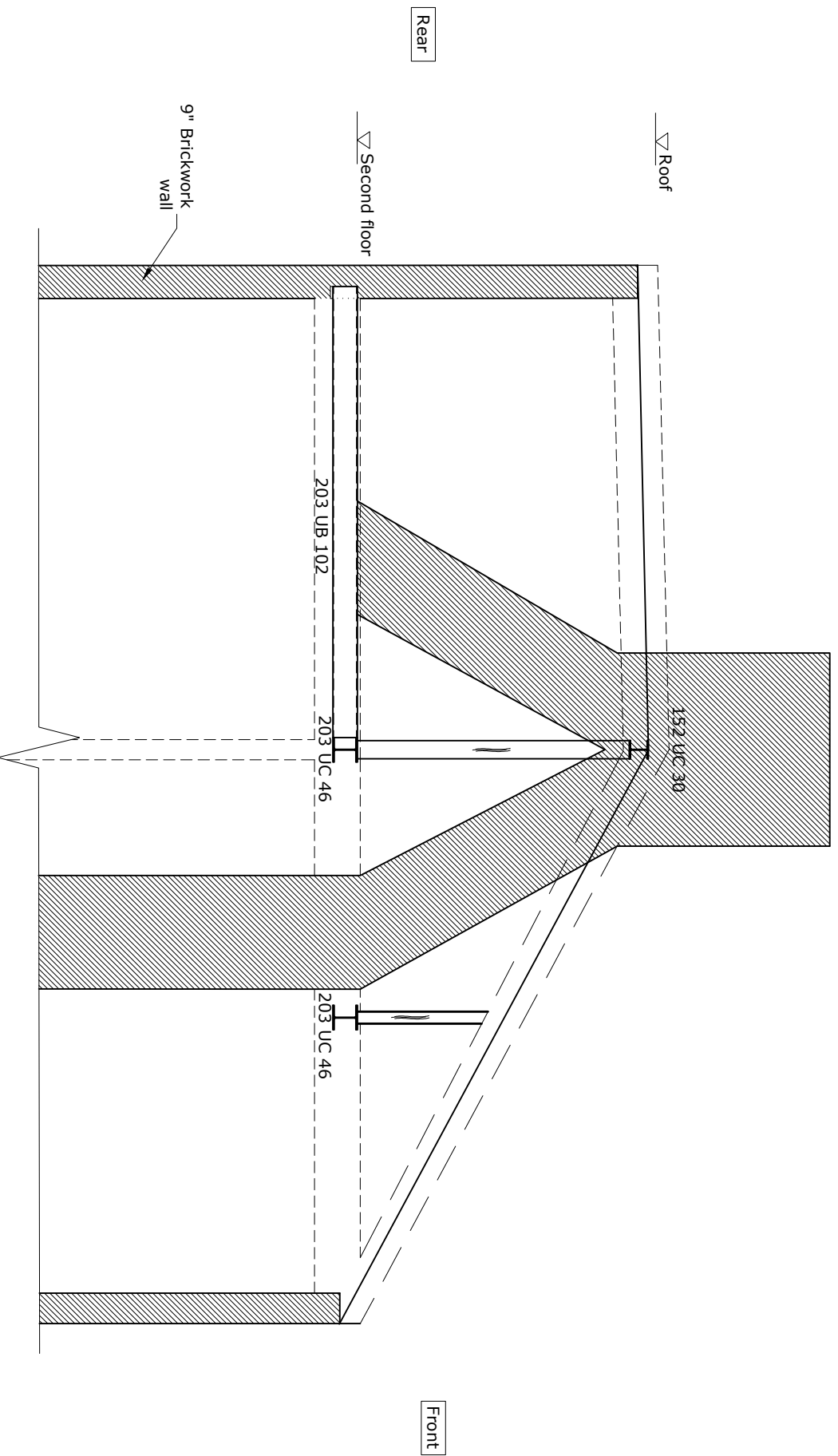
Rev.	Date	Comment	By
A	05/12/16	Changed Layout	AU

**Note**

1. Refer to Drawing 11 for general notes.

project 59 Solent Road, NW6 1TY		scale 1:75 @ A3	job no 2298
client Mahesh Varia	designed by AU	date Oct 2016	drawing no 33
title Proposed Section C-c	status Prelim	revision A	

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ELEVATION A-A  
EXISTING

**Health and Safety Legends:**

⚠️ **CAUTION :** Warning of significant design risks and site hazards

● **DO THIS :** Encourage a particular action

⊘ **DON'T DO THIS :** Avoid or prevent a particular action

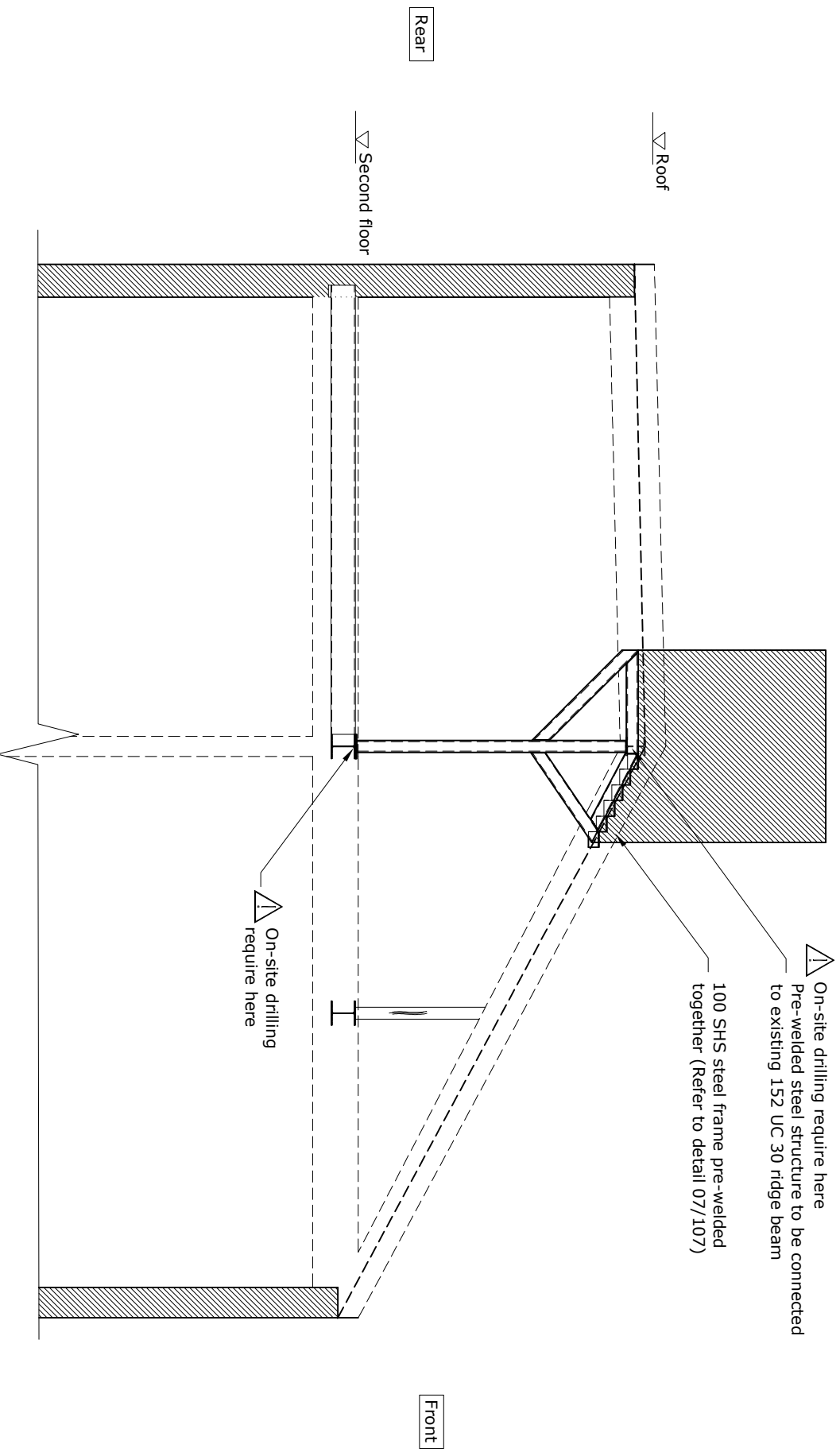
Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:50 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	41
title	Existing Elevation A-A	date	Oct 2016	status	Pre-Tender
				revision	

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ELEVATION A-A  
PROPOSED

**Health and Safety Legends:**

⚠️ **CAUTION :** Warning of significant design risks and site hazards

● **DO THIS:** Encourage a particular action

⊘ **DON'T DO THIS :** Avoid or prevent a particular action

Rev.	Date	Comment	By

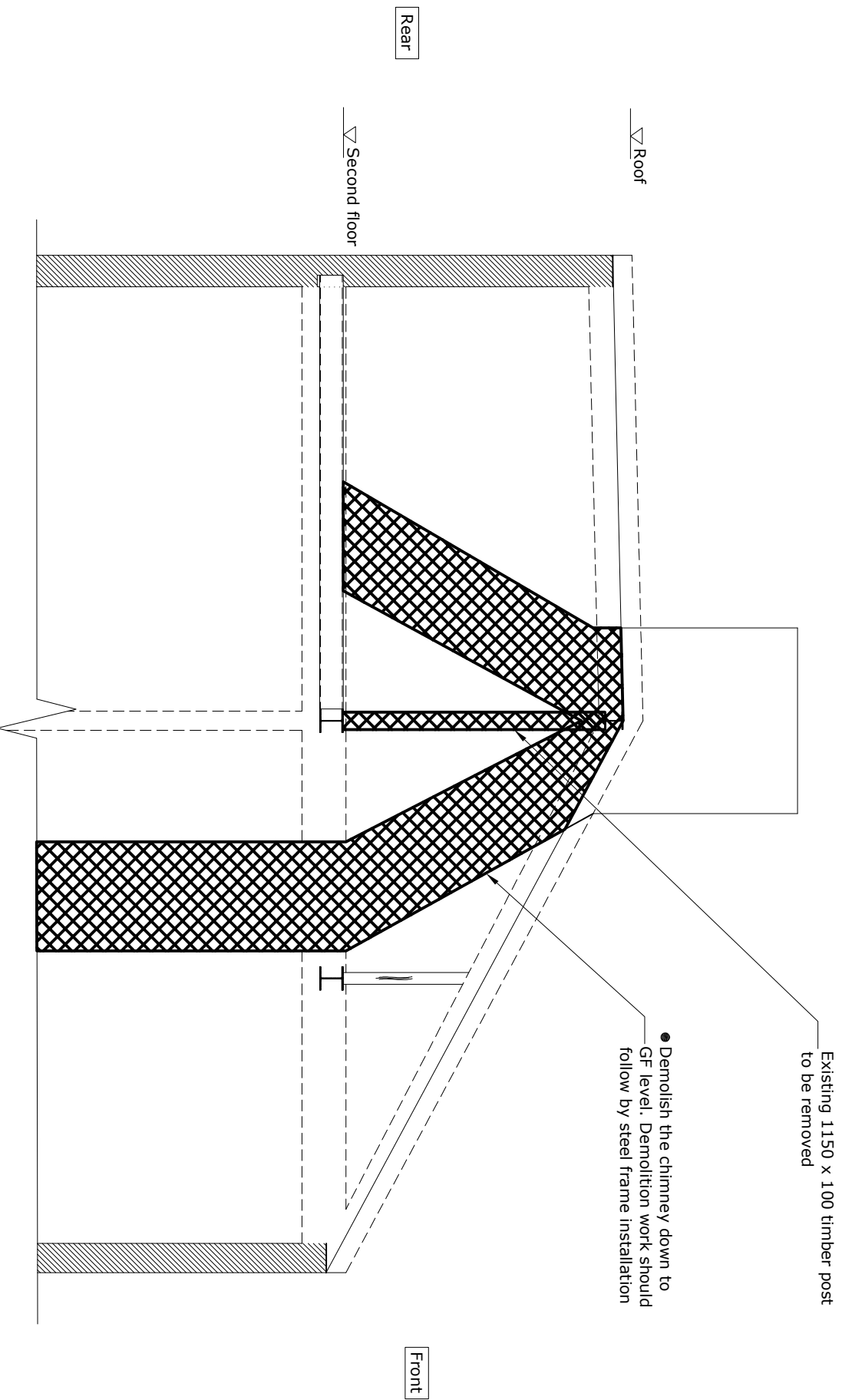
**Note**

1. Refer to Drawing 11 for general notes.

**Note:**  
All steelwork here to be galvanised

project	59 Solent Road, NW6 1TY	scale	1:50 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	51
title	Proposed Elevation A-A	date	Oct 2016	status	Pre-Tender
revision					

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ELEVATION A-A  
DEMOLITION

**Health and Safety Legends:**

- ▲ **CAUTION** : Warning of significant design risks and site hazards
- **DO THIS** : Encourage a particular action
- ⊘ **DON'T DO THIS** : Avoid or prevent a particular action

Rev.	Date	Comment	By

**Note**

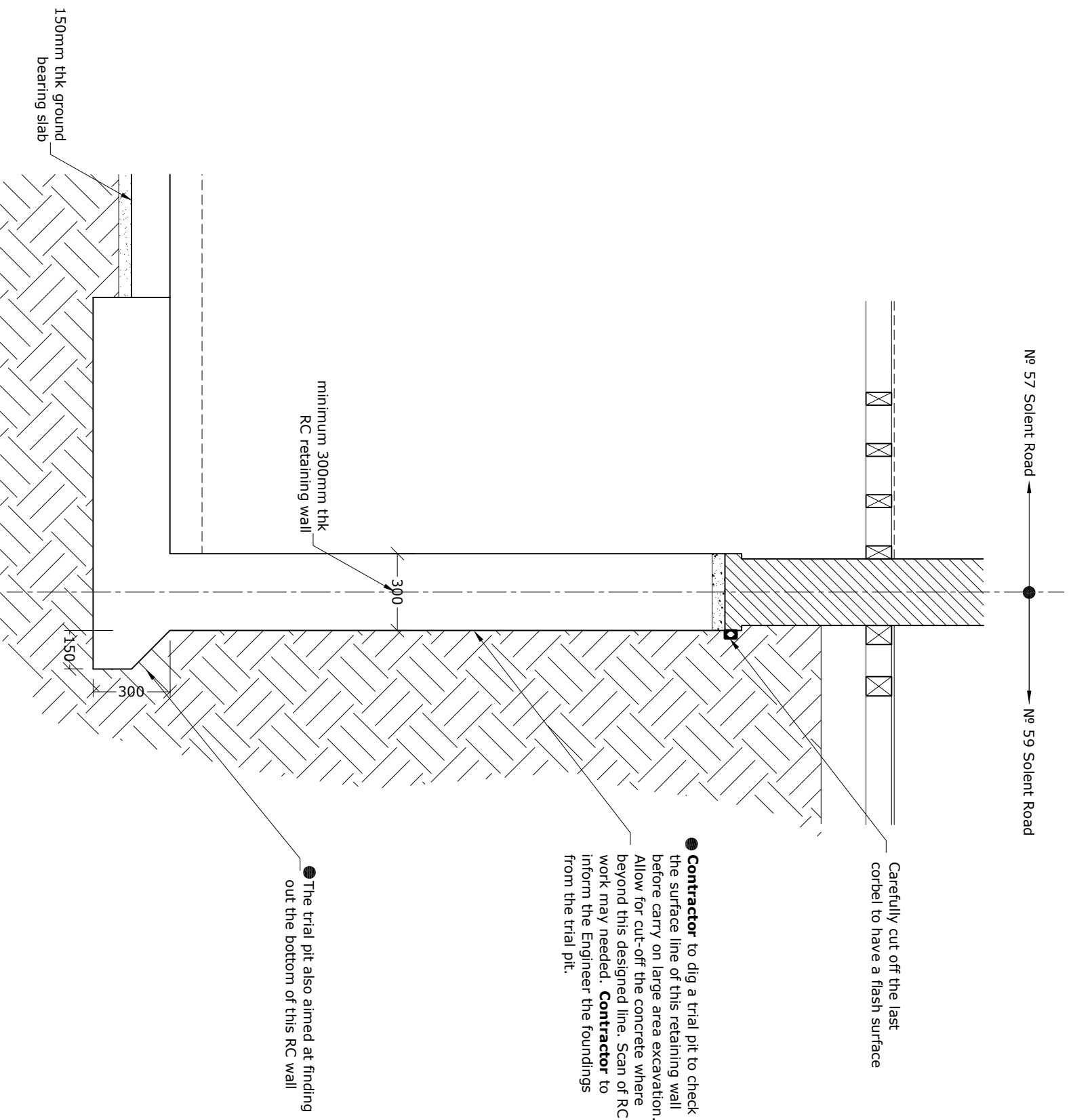
1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:50 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	61
title	Demolition Elevation A-A	date	Oct 2016	status	Pre-Tender

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№ 57 Solent Road

№ 59 Solent Road



● **Contractor** to dig a trial pit to check the surface line of this retaining wall before carry on large area excavation. Allow for cut-off the concrete where beyond this designed line. Scan of RC work may be needed. **Contractor** to inform the Engineer the findings from the trial pit.

● The trial pit also aimed at finding out the bottom of this RC wall

DETAIL 01  
EXISTING AND  
DEMOLITION SECTION

**Health and Safety Legends:**

⚠ **CAUTION :** Warning of significant design risks and site hazards

● **DO THIS :** Encourage a particular action

⊘ **DON'T DO THIS :** Avoid or prevent a particular action

**Note:**  
Information obtained from archived party wall award drawing carried out 2011

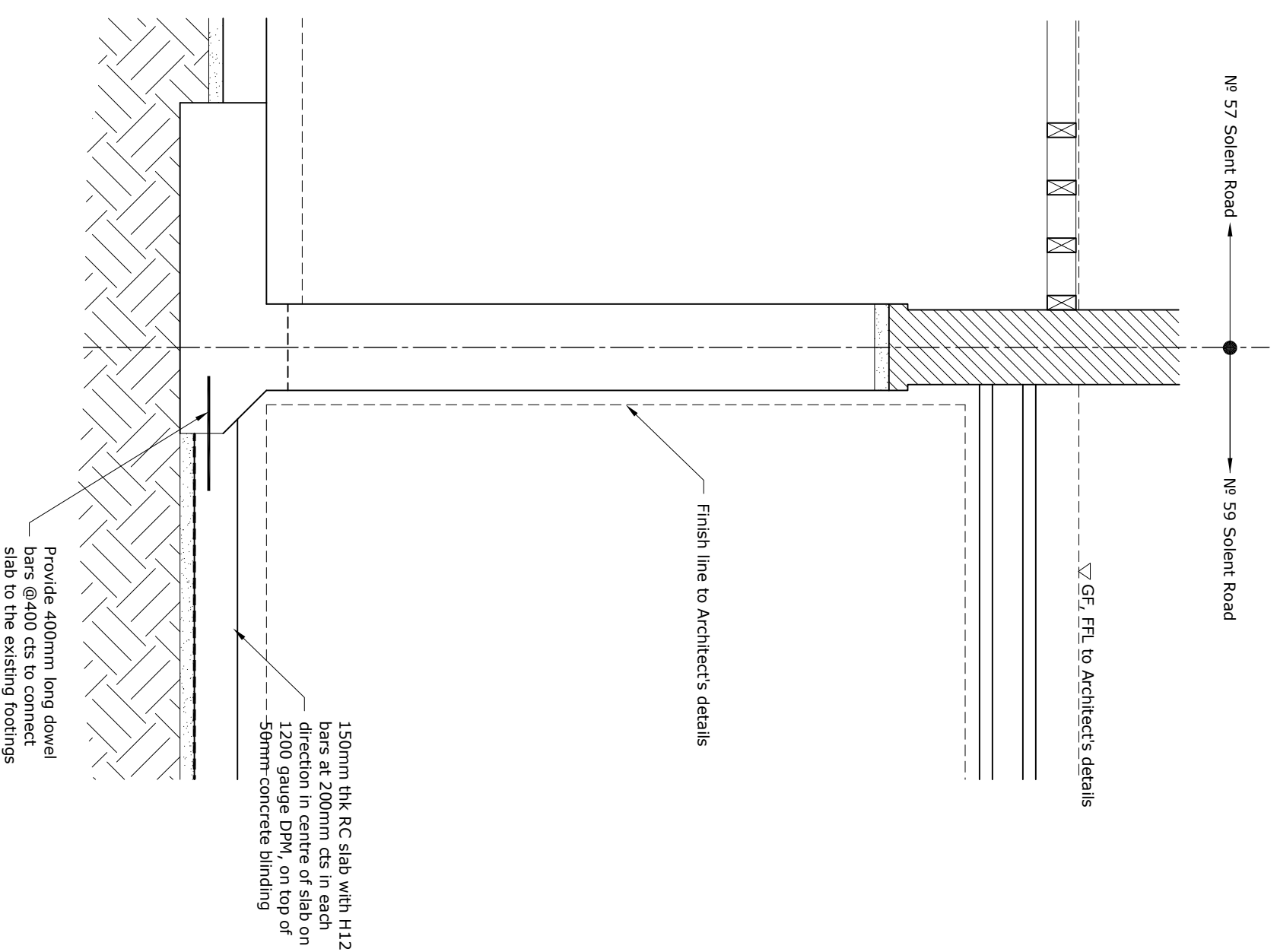
Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

№ 57 Solent Road

№ 59 Solent Road



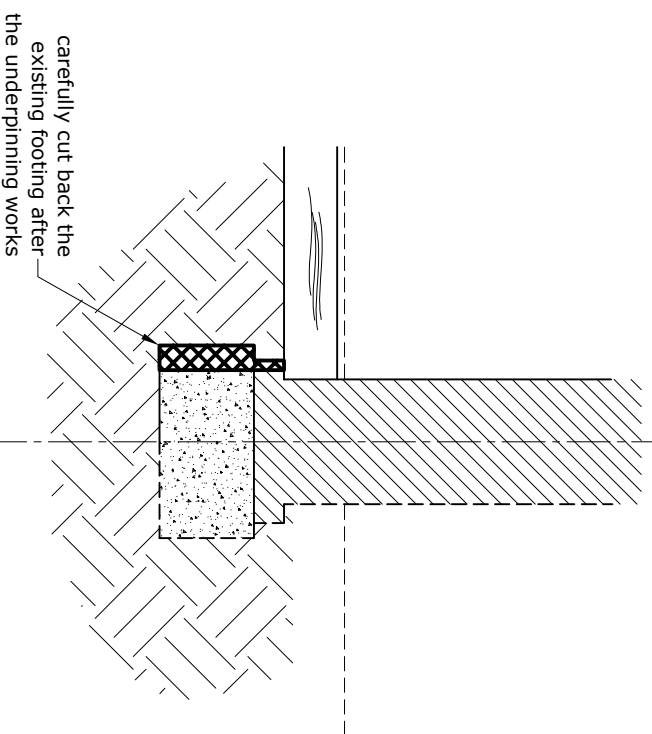
DETAIL 01  
PROPOSED SECTION

project	59 Solent Road, NW6 1TY	scale	1:20 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	101
title	Detail 01	date	Oct 2016	status	Pre-Tender
revision	Existing and Proposed	revision			

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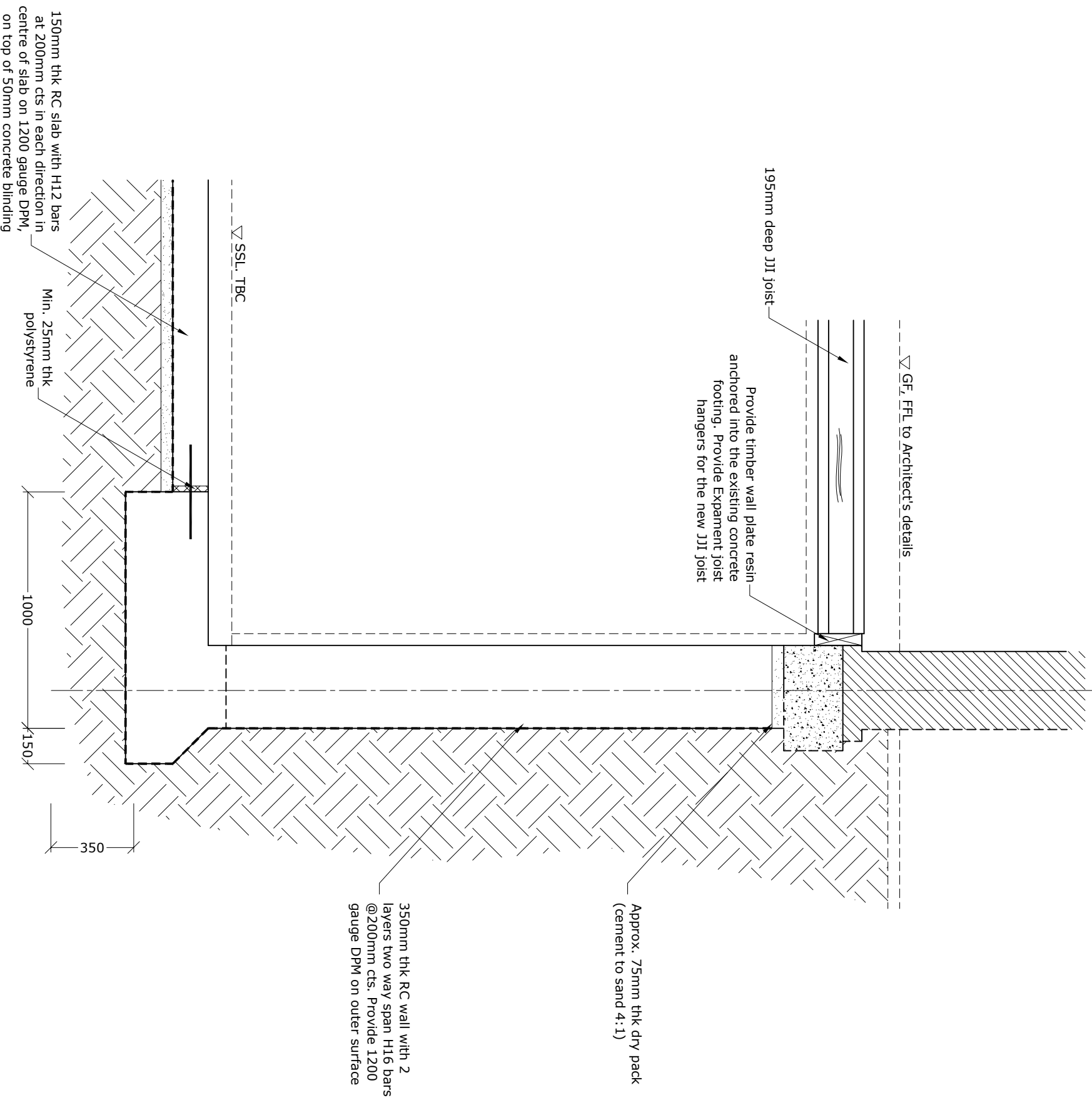
Nº 59 Solent Road

Nº 61 Solent Road



Nº 59 Solent Road

Nº 61 Solent Road



DETAIL 02  
EXISTING AND  
DEMOLITION SECTION

DETAIL 02  
PROPOSED SECTION

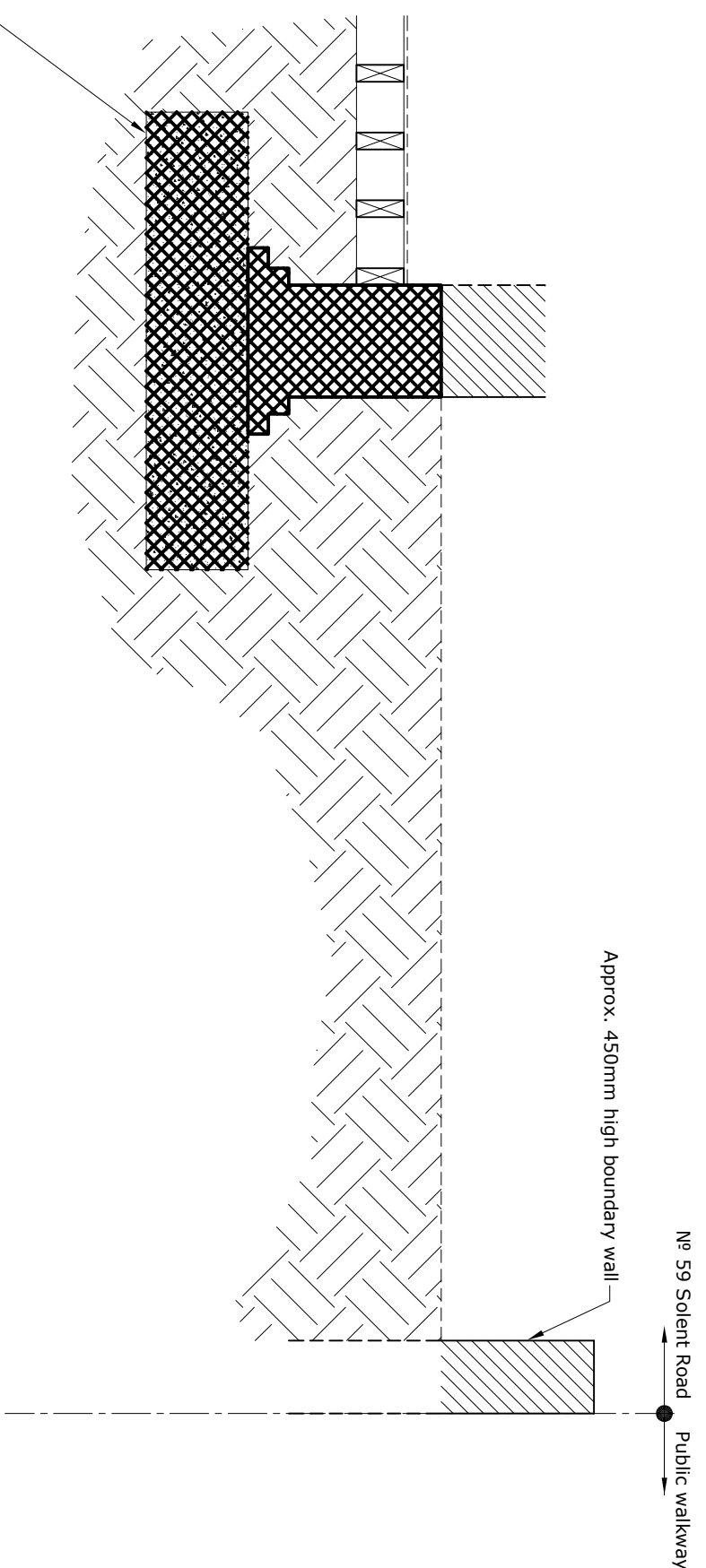
Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:20 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	102
title	Detail 02	date	Oct 2016	status	Pre-Tender
Existing and Proposed		revision			

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DETAIL 03  
EXISTING AND  
DEMOLITION SECTION

**Note:**  
All new steelwork here to be galvanised

Rev.	Date	Comment	By

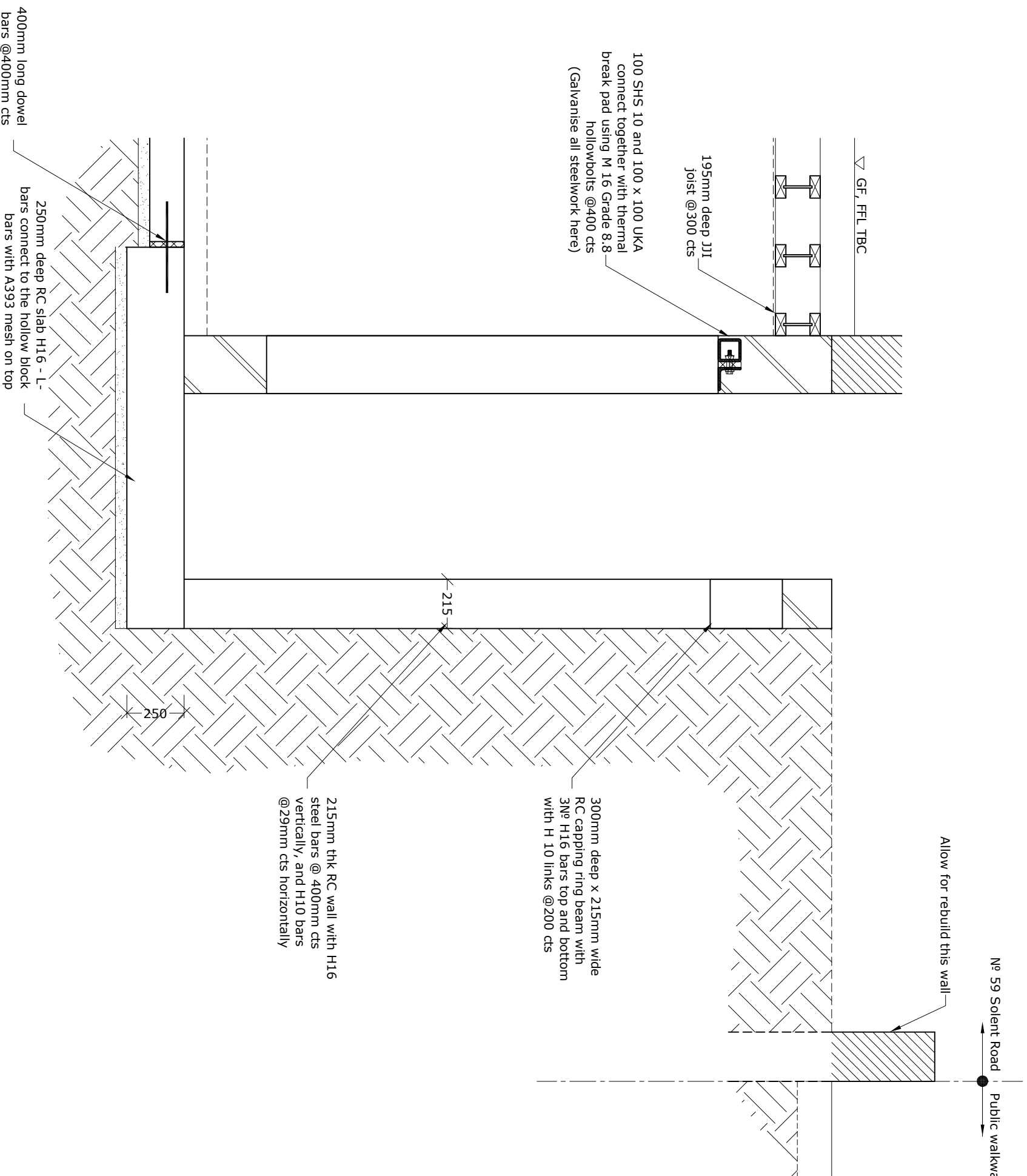
**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:20 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	103
title	Detail 03	date	Oct 2016	revision	
	Existing and Demolition	status	Pre-Tender		

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DETAIL 04  
PROPOSED SECTION

**Note:**  
All new steelwork here to be galvanised

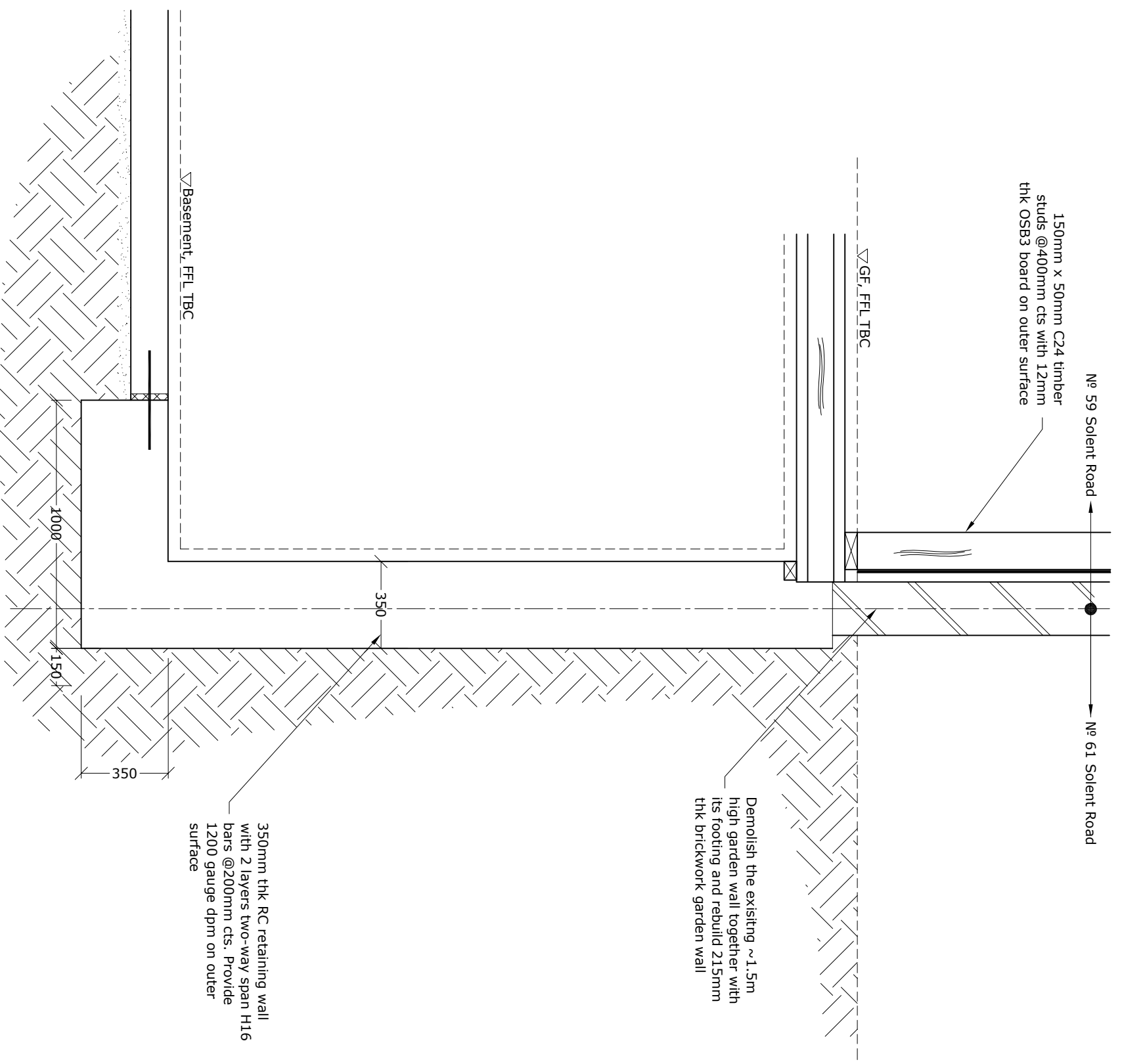
Rev.	Date	Comment	By
A	05/12/16	Changed Layout	AU

**Note**

1. Refer to Drawing 11 for general notes.

Project	59 Solent Road, NW6 1TY	scale	1:20 @ A3	job no	2298
client	Mahesh Varia	drawn by	AU	drawing no	104
title	Detail 04	date	Oct 2016	revision	A
	Proposed	status	Pre-Tender		

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DETAIL 05  
PROPOSED SECTION

Rev.	Date	Comment	By
A	05/12/16	Changed Layout	AU

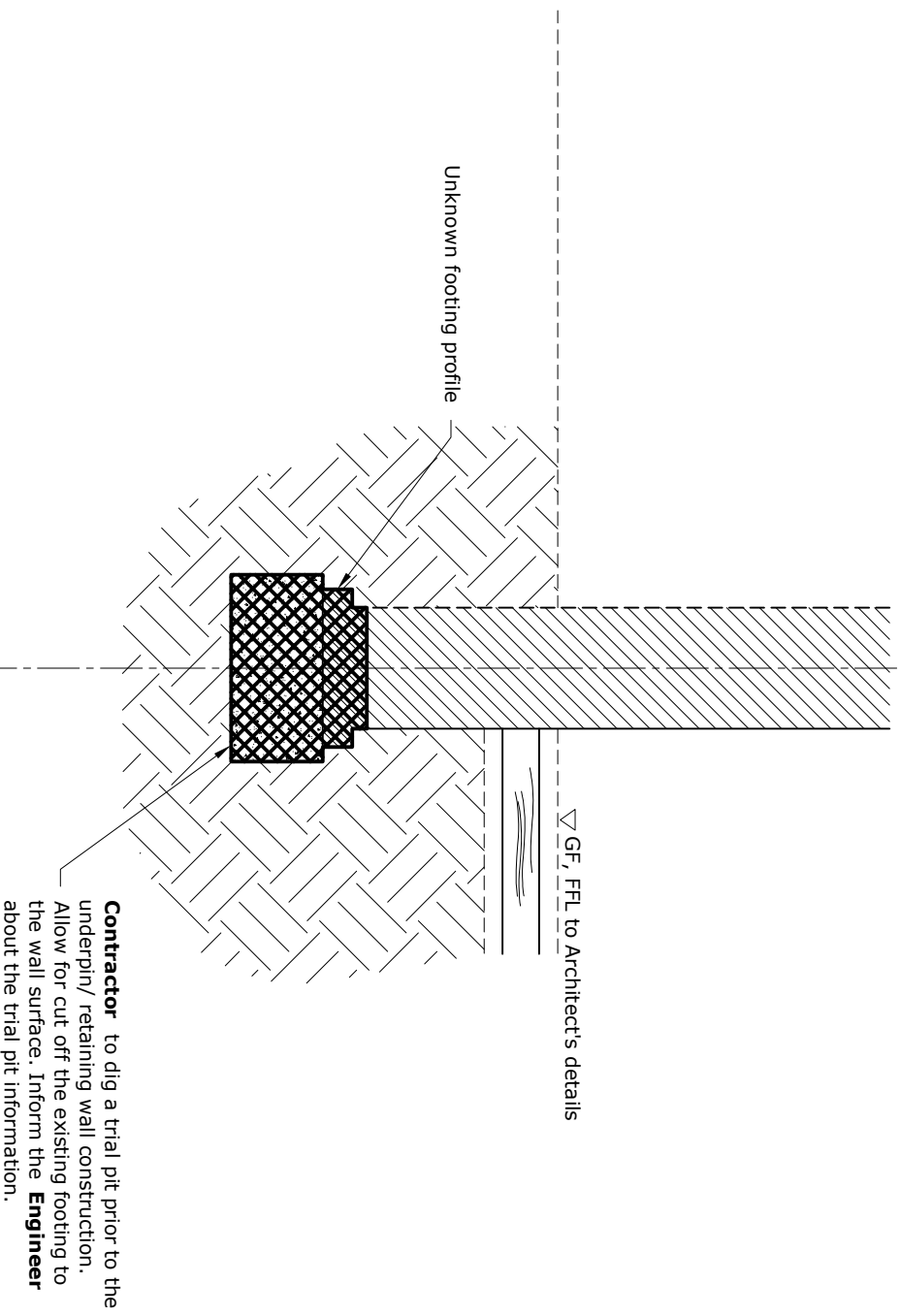
**Note**

1. Refer to Drawing 11 for general notes.

project	59 Solent Road, NW6 1TY	scale	1:20 @ A3	job no	2298
client	Mahesh Varia	designed by	AU	drawing no	105
title	Detail 05	date	Oct 2016	status	Pre-Tender
	Proposed			revision	A

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№ 57 Solent Road → № 59 Solent Road



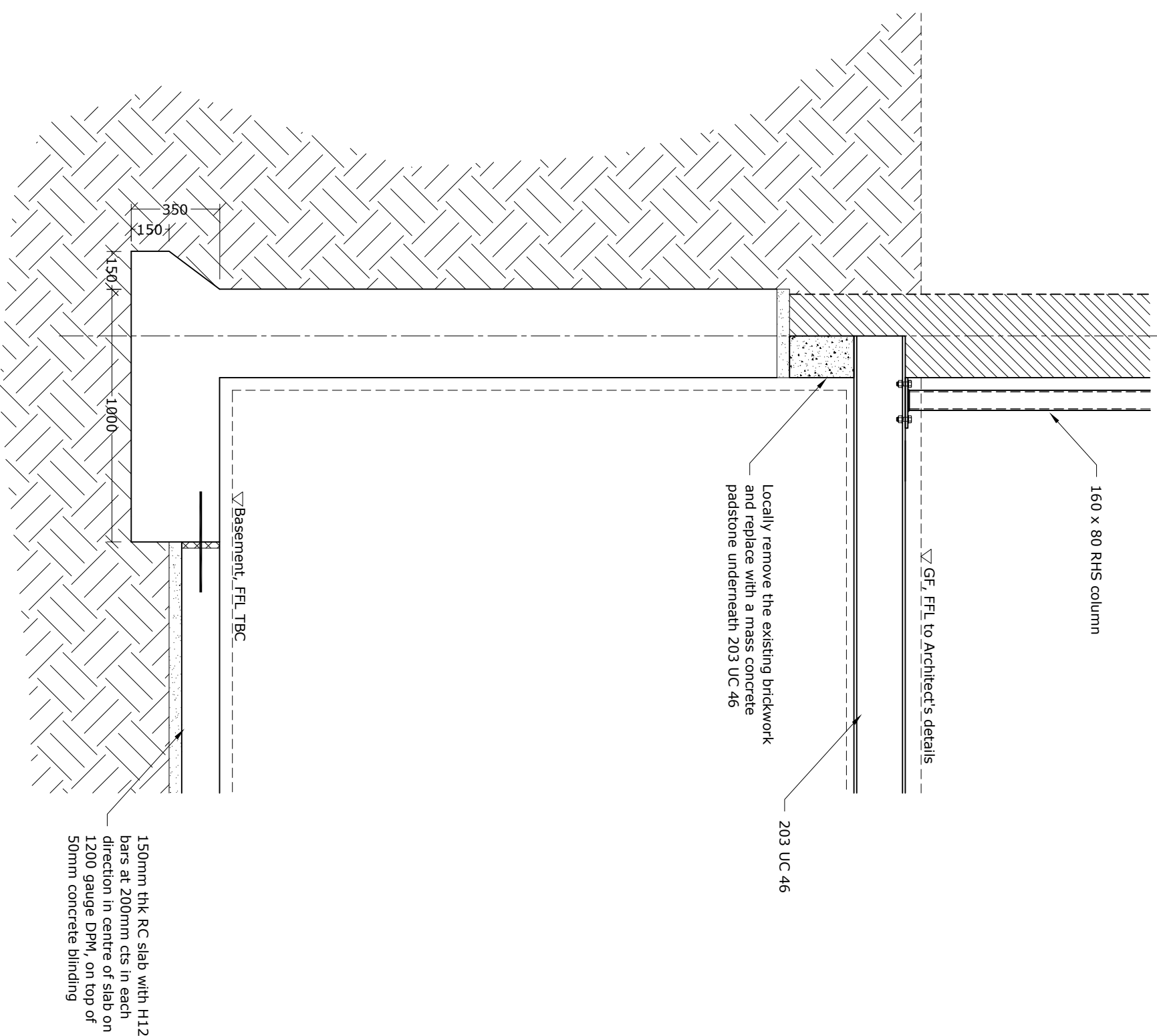
DETAIL 06  
EXISTING AND DEMOLITION  
SECTION

Rev.	Date	Comment	By

**Note**

1. Refer to Drawing 11 for general notes.

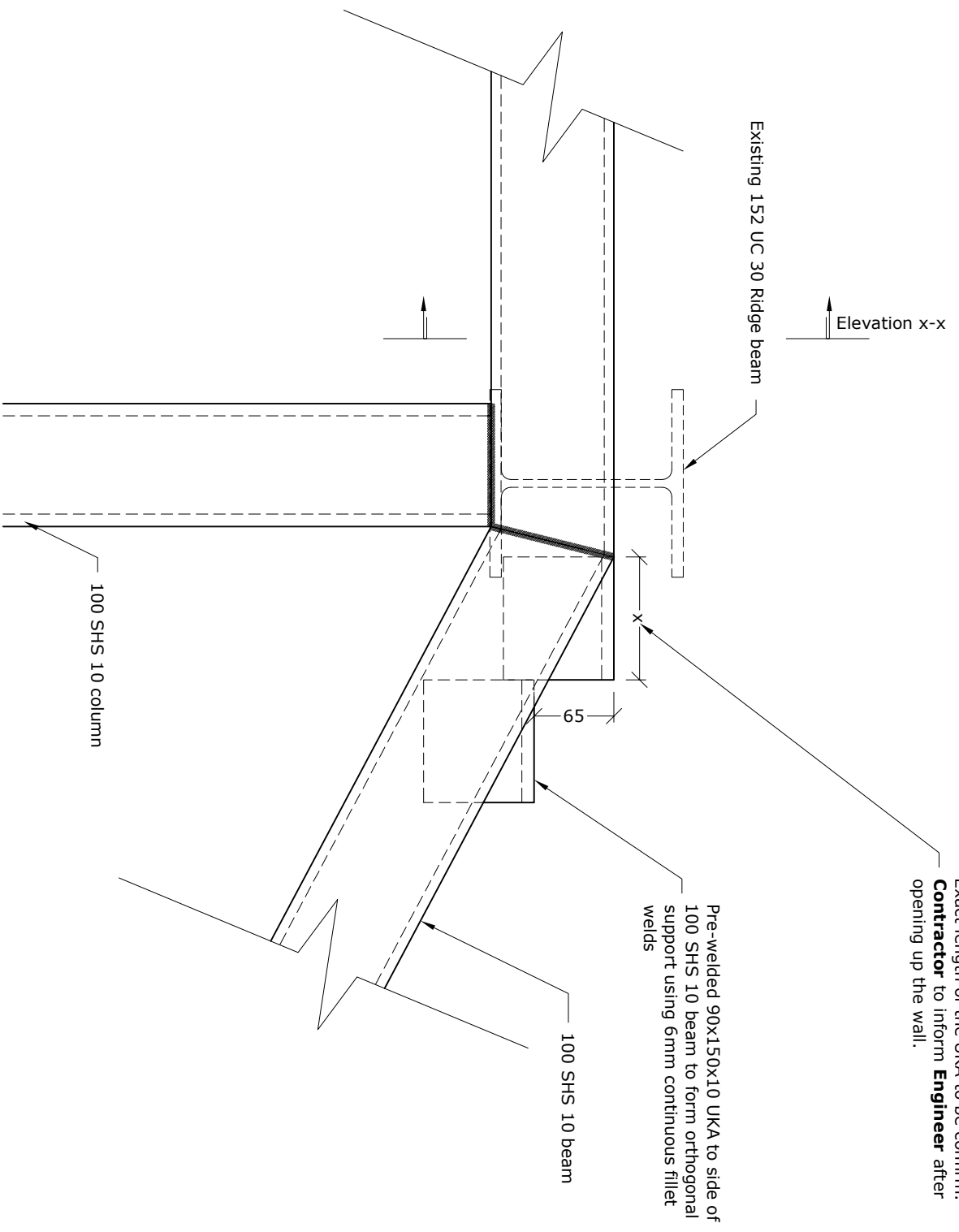
№ 57 Solent Road → № 59 Solent Road



DETAIL 06  
PROPOSED SECTION

project		59 Solent Road, NW6 1TY		scale		1:20 @ A3		job no		2298	
client		Mahesh Varia		designed by		AU		drawing no		106	
title		Detail 06		date		Oct 2016		status		Pre-Tender	
project		Proposed		revision							

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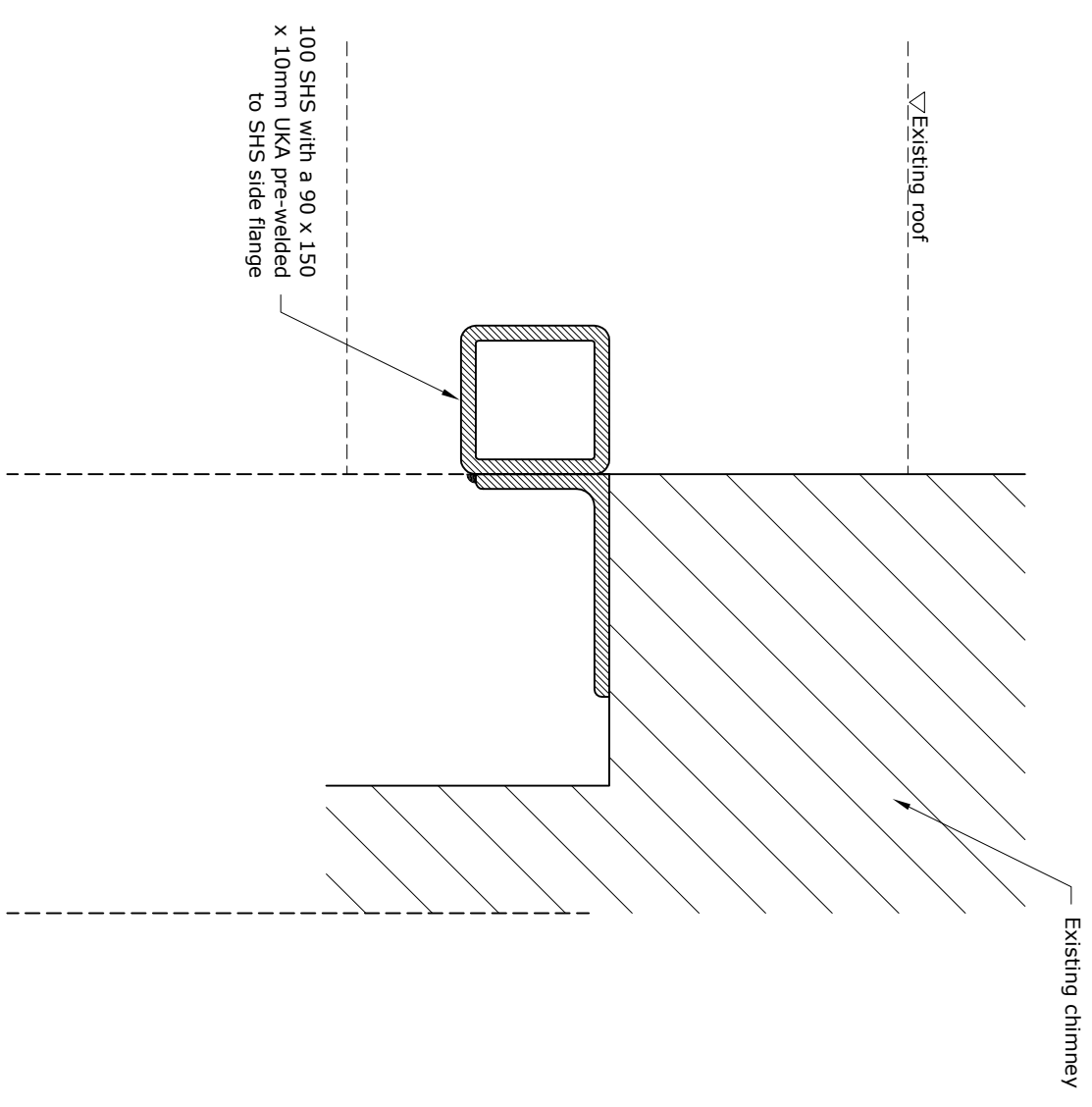
Exact length of the UKA to be confirm.  
**Contractor** to inform **Engineer** after opening up the wall.

Pre-welded 90x150x10 UKA to side of 100 SHS 10 beam to form orthogonal support using 6mm continuous fillet welds

100 SHS 10 beam

100 SHS 10 column

DETAIL 07  
 PROPOSED



Existing roof

100 SHS with a 90 x 150 x 10mm UKA pre-welded to SHS side flange

Existing chimney

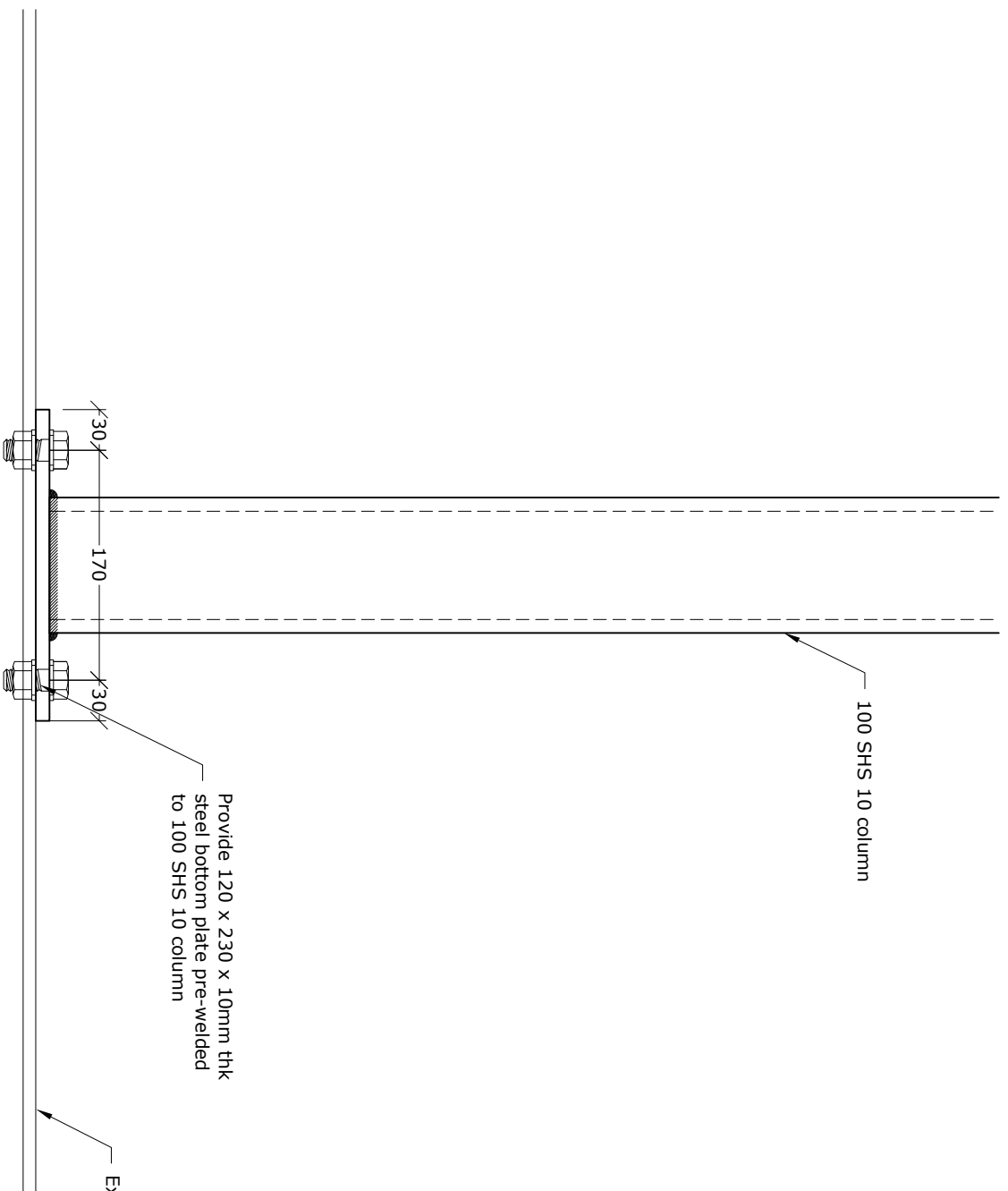
DETAIL 07  
 PROPOSED ELEVATION X-X

**Note:**  
 All new steelwork here to be galvanised

Rev.	Date	Comment	By

Project	59 Solent Road, NW6 1TY	Scale	1:5 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	107
Title	Detail 07	Date	Oct 2016	Status	Pre-Tender
	Proposed				

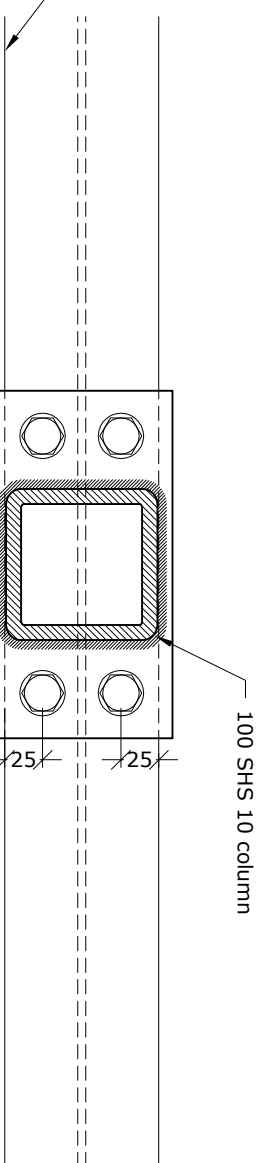
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Provide 120 x 230 x 10mm thk  
steel bottom plate pre-welded  
to 100 SHS 10 column

100 SHS 10 column

Existing 203 UB 102 beam



100 SHS 10 column

Connect base plate to  
existing 203 UB 102 using  
4 $\phi$  M16 (Grade 8.8) bolts

DETAIL 08  
PROPOSED SECTION

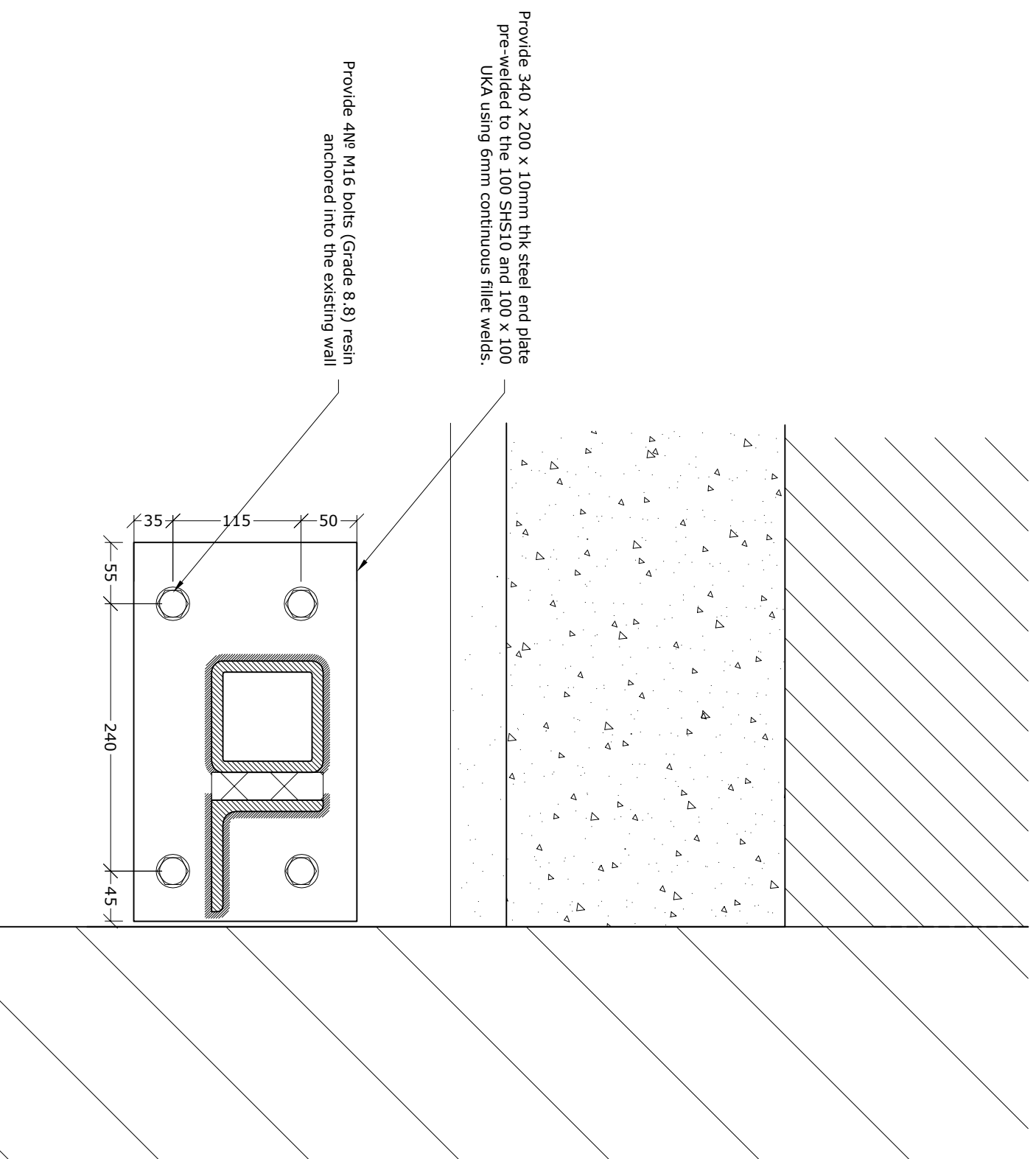
DETAIL 08  
PROPOSED PLAN

**Note:**  
All new steelwork here to be galvanised

Rev.	Date	Comment	By

Project	59 Solent Road, NW6 1TY	Scale	1:5 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	108
Title	Detail 08	Date	Oct 2016	Status	Pre-Tender
	Proposed				

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Provide 340 x 200 x 10mm thk steel end plate pre-welded to the 100 SHS10 and 100 x 100 UKA using 6mm continuous fillet welds.

Provide 4Nø M16 bolts (Grade 8.8) resin anchored into the existing wall

**Note:**  
Exact level to be confirm

DETAIL 09  
PROPOSED SECTION

**Note:**  
All new steelwork here to be galvanised

Rev.	Date	Comment	By

Project	59 Solent Road, NW6 1TY	Scale	1:5 @ A3	Job No	2298
Client	Mahesh Varia	Drawn by	AU	Drawing No	109
Title	Detail 09	Date	Oct 2016	Revision	
Status	Proposed	Status	Pre-Tender		

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