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1– 5 Offord St London N1 1DH

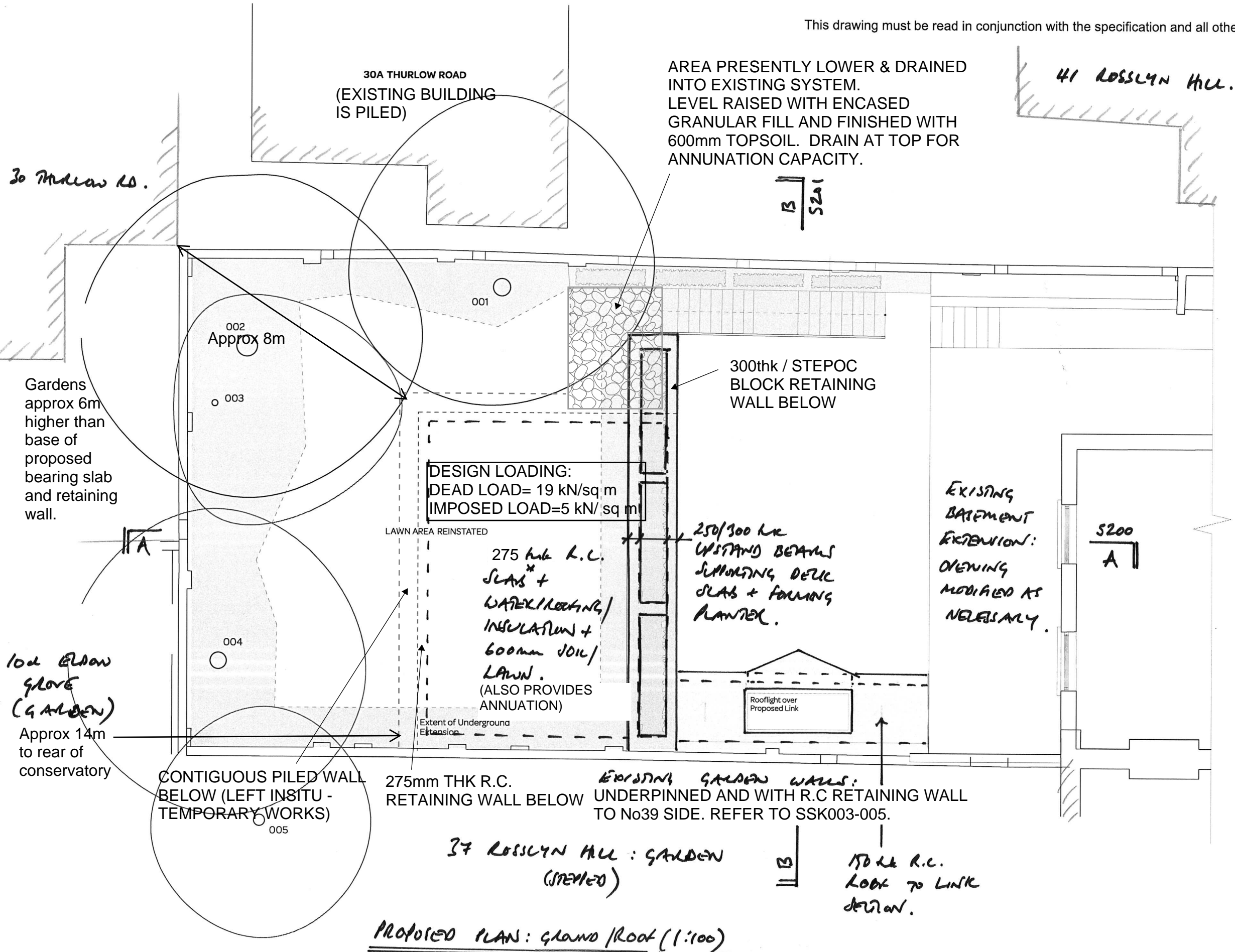
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39a ROSSLYN HILL

APPENDIX B– STRUCTURAL SCHEME



30A THURLOW ROAD  
(EXISTING BUILDING IS PILED)

AREA PRESENTLY LOWER & DRAINED INTO EXISTING SYSTEM. LEVEL RAISED WITH ENCASED GRANULAR FILL AND FINISHED WITH 600mm TOPSOIL. DRAIN AT TOP FOR ANNUNATION CAPACITY.

41 ROSSLYN HILL.

30 Thurlow Rd.

002 Approx 8m

Gardens approx 6m higher than base of proposed bearing slab and retaining wall.

300thk / STEPOC BLOCK RETAINING WALL BELOW

DESIGN LOADING:  
DEAD LOAD= 19 kN/sq m  
IMPOSED LOAD=5 kN/ sq m

EXISTING BASEMENT EXTENSION: OPENING MODIFIED AS NECESSARY.

LAWN AREA REINSTATED

275mm THK R.C. SLABS + WATERPROOFING/INSULATION + 600mm JOIL/LAWN. (ALSO PROVIDES ANNUNATION)

250/300 L.R. UPSTANDING BEAMS SUPPORTING DECK SLAB + FORMING PLANTER.

102 ELDON GROVE (GARDEN)

Approx 14m to rear of conservatory

CONTIGUOUS PILED WALL BELOW (LEFT INSITU - TEMPORARY WORKS)

275mm THK R.C. RETAINING WALL BELOW

EXISTING GARDEN WALLS: UNDERPINNED AND WITH R.C RETAINING WALL TO No39 SIDE. REFER TO SSK003-005.

37 ROSSLYN HILL: GARDEN (STEPPED)

150 L.R. R.C. LOOK TO LINK DETAIL.

PROPOSED PLAN: GARDEN / ROOF (1:100)

\* R.C. SLABS: 'WATER PROOF' MIX RECOMMENDED & COATING TREATMENT RESISTANT TO GARDEN TOOLS / PLY & PUNCTURE PROOF DECK TO INSULATION.

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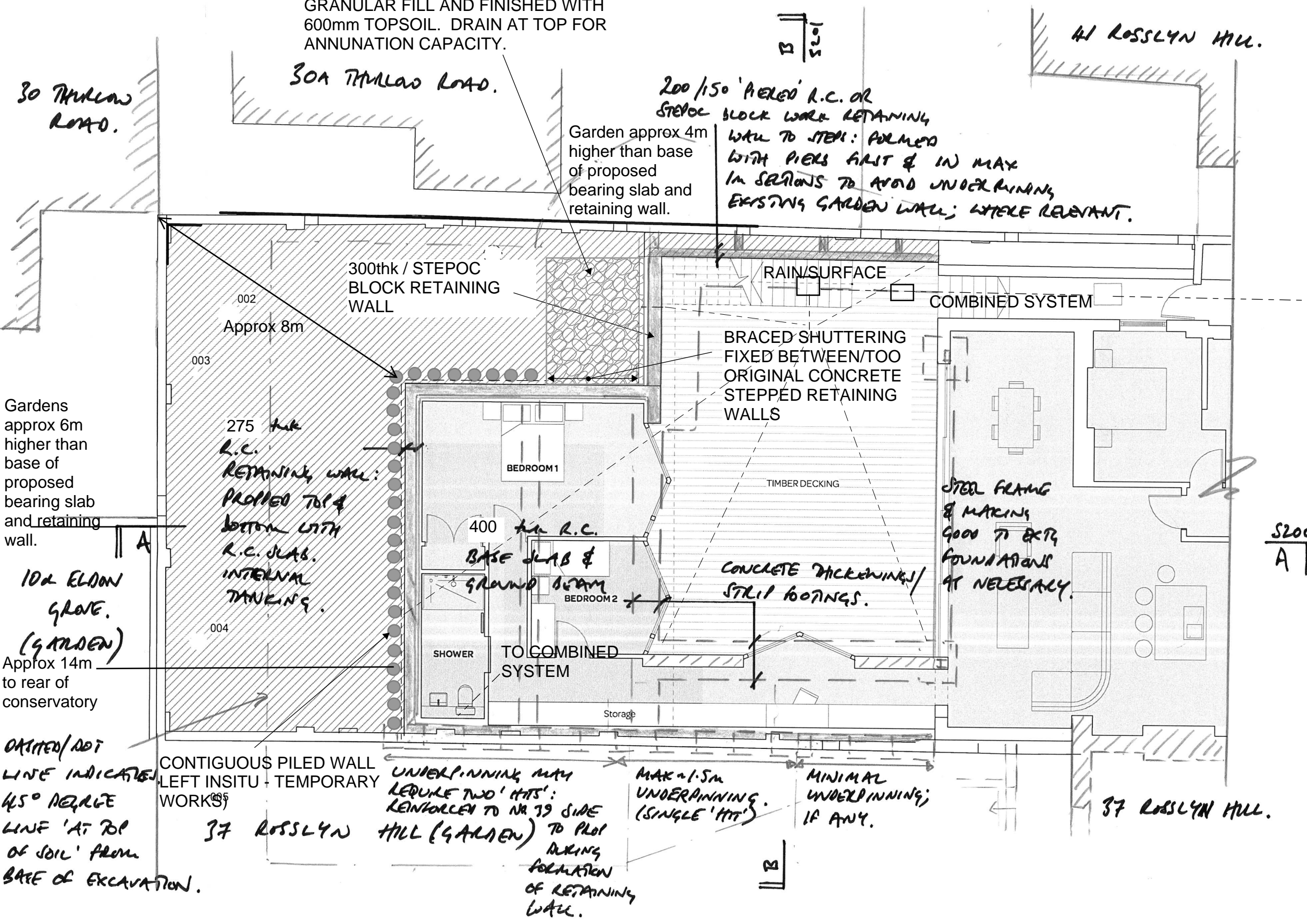
Project  
Basement Flat:  
39 Rosslyn Hill, NW3

Title  
Structural Scheme:  
Roof of proposed extension

P2	22.10.15	AMMENDED	HH	HH
Rev	Date	Description	Drawn	Check
Drawing Status			PLANNING	Project No 140321
Date	11.08.2014	Drawn	HH	Drawing No S100
Scale	1:100@A3	Engineer	HH	Revision P2

AREA OVER PRESENTLY LOWER & DRAINED INTO EXISTING SYSTEM. LEVEL RAISED WITH ENCASED GRANULAR FILL AND FINISHED WITH 600mm TOPSOIL. DRAIN AT TOP FOR ANNUNATION CAPACITY.

This drawing must be read in conjunction with the specification and all other relevant drawings. Do not scale from this drawing.



30 THALLOO ROAD.

30A THALLOO ROAD.

200/150 'PIELED' R.C. OR STEPOC BLOCK WORK RETAINING WALL TO STEPS: FORMED WITH PIERS FIRST & IN MAX 1m SECTIONS TO AVOID UNDERPINNING EXISTING GARDEN WALL; W/TYPE RELEVANT.

Garden approx 4m higher than base of proposed bearing slab and retaining wall.

41 ROSSLYN HILL.

Gardens approx 6m higher than base of proposed bearing slab and retaining wall.

10a ELDON GROVE (GARDEN)

Approx 14m to rear of conservatory

DOTTED/ADT LINE INDICATES 45° DEGREE LINE 'AT TOP OF SOIL' FROM BASE OF EXCAVATION.

CONTIGUOUS PILED WALL LEFT INSITU - TEMPORARY WORKS

37 ROSSLYN HILL (GARDEN) UNDERPINNING MAY REQUIRE TWO 'HITS': REINFORCED TO NR 79 SIDE DURING FORMATION OF RETAINING WALL.

MAX 1.5m UNDERPINNING (SINGLE 'HIT')

MINIMAL UNDERPINNING; IF ANY.

37 ROSSLYN HILL.

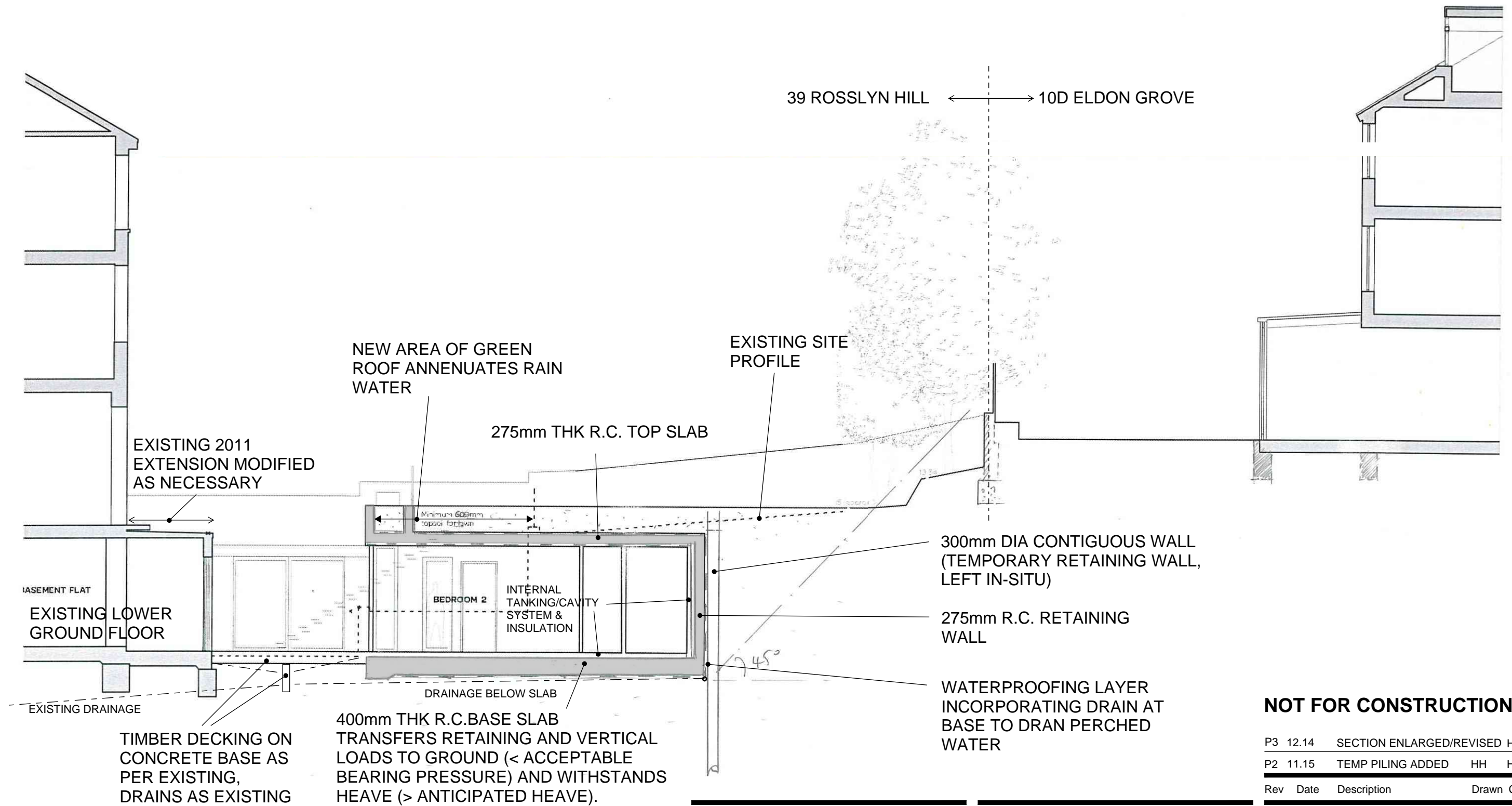
PROPOSED PLAN: BASEMENT (1:100)

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Project: Basement Flat: 39 Rosslyn Hill, NW3  
Title: Structural Scheme: Basement extension

P2	22.10.15	AMMENDED	HH	HH
Rev	Date	Description	Drawn	Check
Drawing Status		PLANNING	Project No 140321	
Date	11.08.2014	Drawn	HH	Drawing No S101
Scale	1:100@A3	Engineer	HH	Revision P2



**NOT FOR CONSTRUCTION**

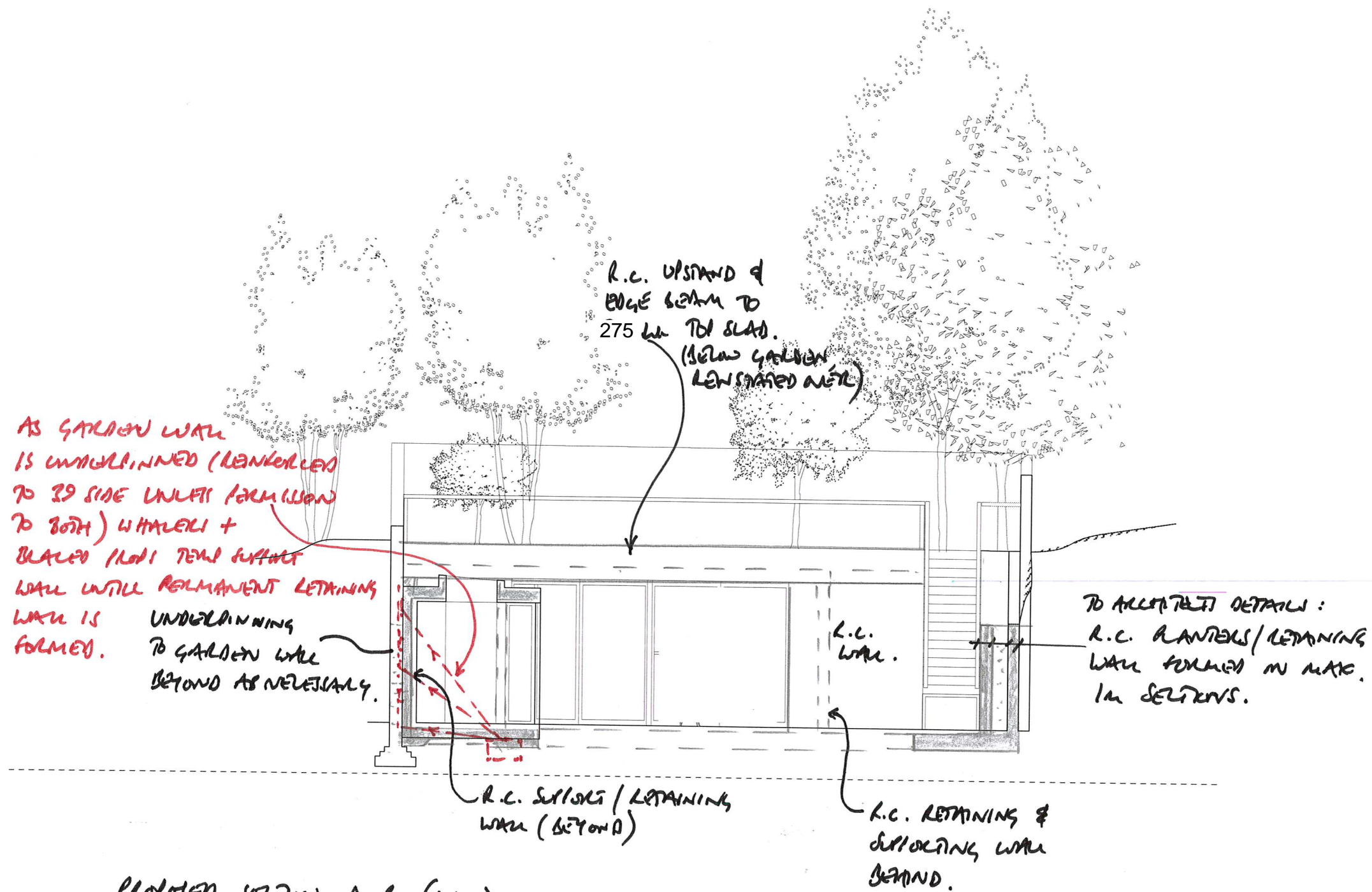
Rev	Date	Description	Drawn	Check
P3	12.14	SECTION ENLARGED/REVISED	HH	
P2	11.15	TEMP PILING ADDED	HH	HH

Drawing Status		Project No
PLANNING		<b>140321</b>
Date	Drawn	Drawing No
11.08.2014	HH	<b>S200</b>
Scale	Engineer	Revision
1:100@A3	HH	<b>P3</b>

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Project  
 39 ROSSLYN HILL, NW3  
 Title  
 STRUCTURAL SCHEME:  
 SECTION A-A



PROPOSED SECTION D-B. (1:100)

CONSTRUCTION METHOD STATEMENT : REFER TO SKK003-SSK005 FOR SUGGESTED METHOD STATEMENT SEQUENCE DRAWINGS

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Project

Basement Flat:  
 3<sup>rd</sup> Rosslyn Hill, NW3

Title

Structural Scheme:  
 Section B-B.

**NOT FOR CONSTRUCTION**

P2	09.11.15	AMMENDED	HH	HH
Rev	Date	Description	Drawn	Check
Drawing Status		PLANNING	Project No 140321	
Date	11.08.2014	Drawn	HH	Drawing No S201
Scale	1:100@A3	Engineer	HH	Revision P2