



Arena Business Centre, 100 Berkshire Place, Wokingham RG41 5RD Email: info@qaimstructures.co.uk

Suggested Scheme Drawings:

Project: 10 Abbot's Place, North Maida Vale, London NW6 4NP

Project Reference: 0675

Prepared By: ZA

Date: 09.01.2024

Status : For Planning Purpose

Notes:

- Plan Drawings must be printed on A3- paper sheet in Colour.

Client Name

James Wainwright

Project Address

10 Abbot's Place, North Maida
Vale, London NW6 4NP

Section

Structural

Stage

Planning

Drawing Title

Existing Ground Floor Plan

Drawing Status

For Approval

NOTE: Don't Construct from this drawing. For Comment only

Revisions and 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.
5. All setting out and dimension are indicative and taken from the Architectural drawings, Contractor to check all dimension on site and to be agreed with the Architect and the Client before starting construction.
6. Contractor to consider the finishes /build-up of floor to have minimum clear ceiling heights as required from the Client and the Architect.
7. Client has to ensure all party wall agreement must be in place before starting construction.

Project No. 0675

Dwg No. SK-101

Revision

Scale at A3

Date 09.01.2024

Designed Z.A.

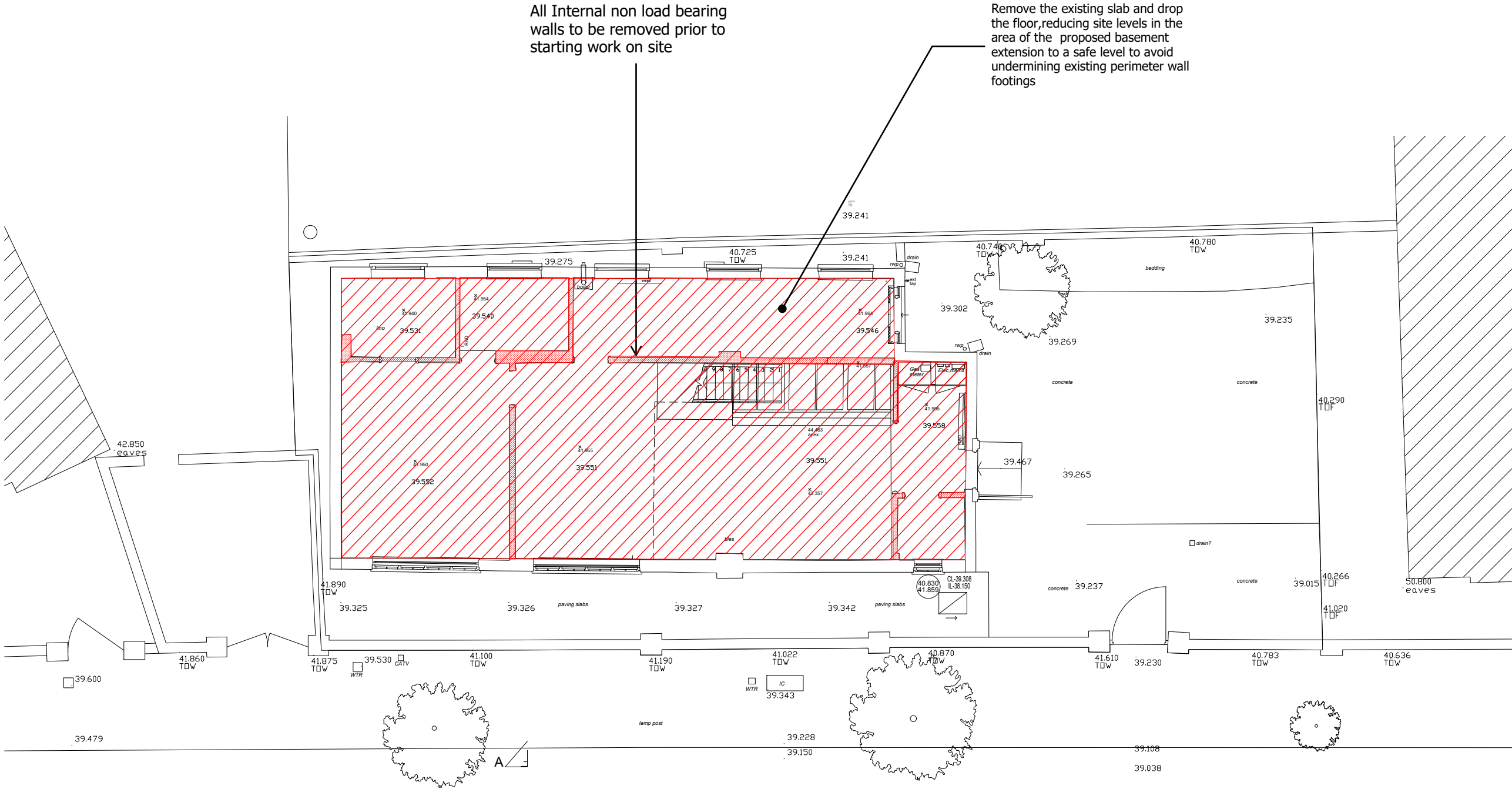
Checked A.C.

Drawn

Approved A.C.

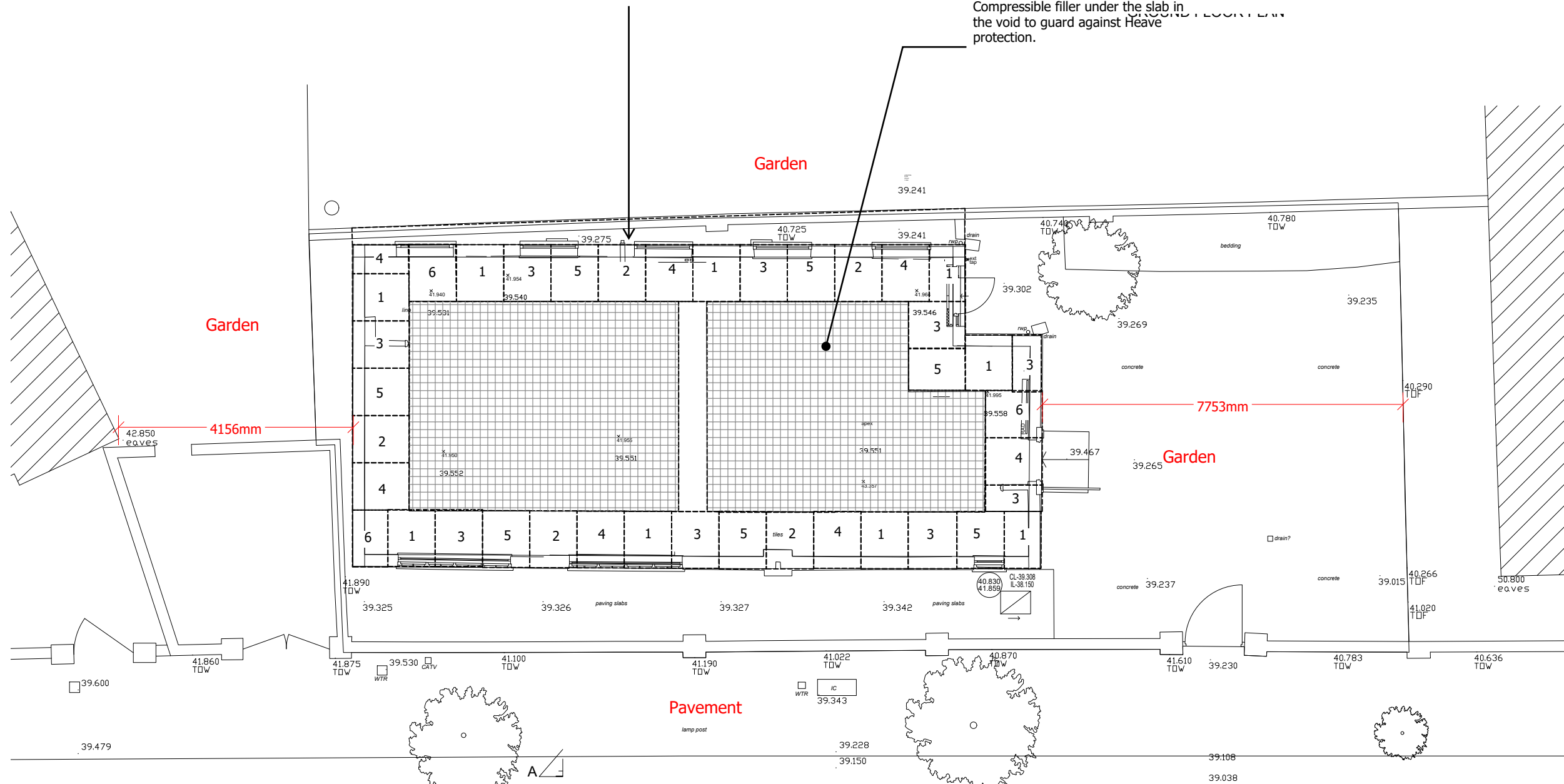
All Internal non load bearing
walls to be removed prior to
starting work on site

Remove the existing slab and drop
the floor, reducing site levels in the
area of the proposed basement
extension to a safe level to avoid
undermining existing perimeter wall
footings



ALL RAMS TO BE SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR REVIEW A MINIMUM OF ONE WEEK PRIOR TO COMMENCING WORKS.

Compressible filler under the slab in the void to guard against Heave protection.



1. Carry out underpinning in short sections not exceeding 1.0m. Work sequence to be detailed on the drawing – SK-102 & 103. Advise the Engineer if the materials found differ from that indicated on the drawings.

3. Mass Concrete: pour concrete to a level of 75mm under existing foundation after compaction.

5.Underpin existing wall 1m length sections to the desired depth as per architectural drawings.

7.No other excavations under the existing building are to take place until all underpinning work has been completed.

Stage -B

 **QAIM
STRUCTURES**
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Wokingham RG41 5RD
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Client Name

James Wainwright

Project Address

10 Abbot's Place, North Maida
Vale, London NW6 4NP

Section

Structural

Stage

Planning

Drawing Title

Ground Floor Plan

Drawing Status

For Approval

Revisions and Notes

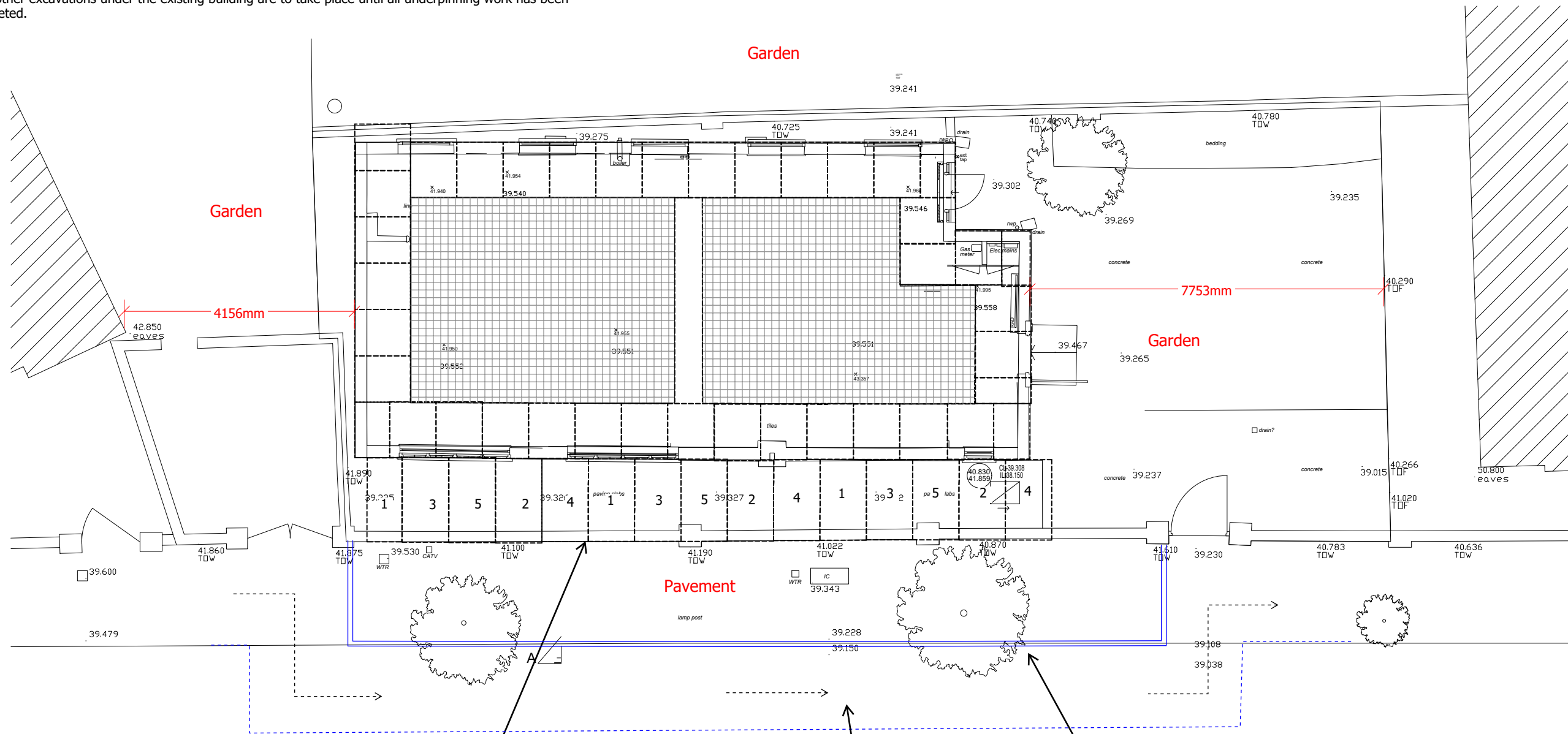
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Project No. 0675	
Dwg No. SK-102	
Revision	
Scale at A3	
Date 09.01.2024	
Designed Z.A.	Checked A.C.
Drawn	Approved A.C.

1. Carry out underpinning in short sections not exceeding 1.0m. Work sequence to be detailed on the drawing – SK-102 & 103. Advise the Engineer if the materials found differ from that indicated on the drawings.
2. PROGRAMME: as far as is practical, carry out excavation and concreting of any section of underpinning on the same day. Keep un-concreted sections free of water ingress.
3. Mass Concrete: pour concrete to a level of 75mm under existing foundation after compaction.
4. Dry pack between top of new underpinned concrete and underside of existing wall using 3-1 sharp cement sand mix a minimum of 24 hours and a maximum of 48 hours after pouring concrete. Dry pack to be well rammed into full depth of 75mm void.
5. Underpin existing wall 1m length sections to the desired depth as per architectural drawings.
6. Leave to cure for 48 hours.
7. No other excavations under the existing building are to take place until all underpinning work has been completed.

ALL RAMS TO BE SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR REVIEW A MINIMUM OF ONE WEEK PRIOR TO COMMENCING WORKS.

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Stage - C

Contractor to Install Hoarding along the pavement during the underpinning works carried out related with Boundary Wall for New light well opening

Temporary Access
Route for Pedestrians



Client Name

James Wainwright

Project Address

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Vale, London NW6 4NP

Section

Structural

Stage

Planning

Drawing Title

Ground Floor Plan

Drawing Status

For Approval

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Project No. 0675

Dwg No. SK-103

Revision

Scale at A3

Date 09.01.2024

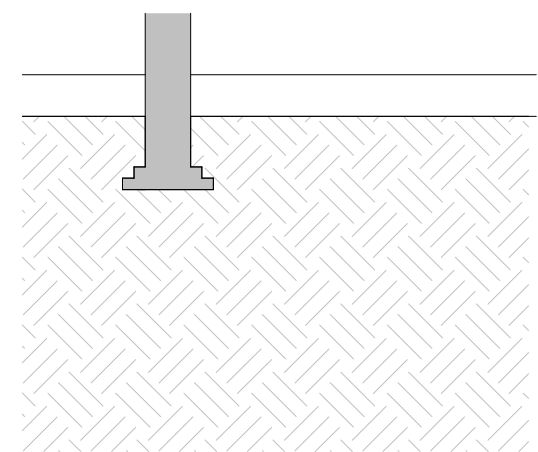
Designed Z.A.

Checked A.C.

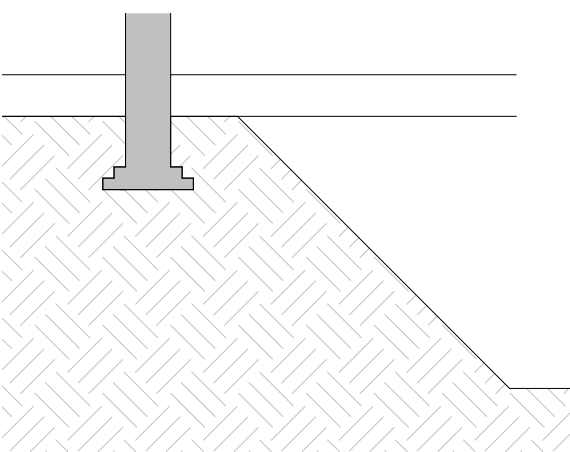
Drawn

Approved A.C.

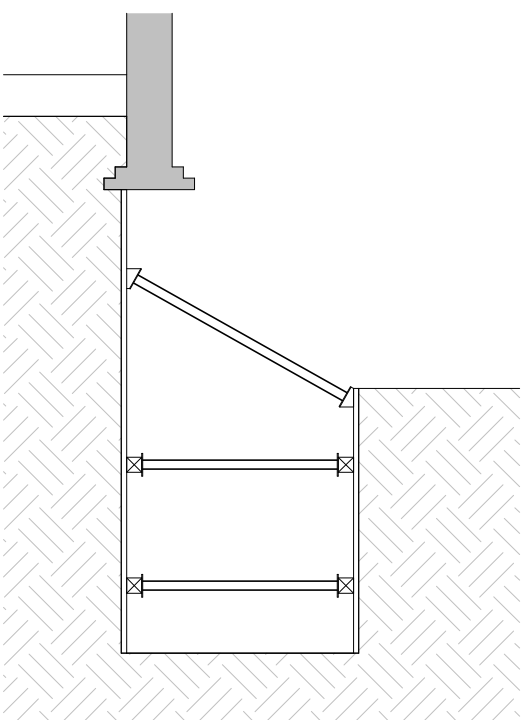
Typical Sequencing of Underpinning
under the main perimeter walls:



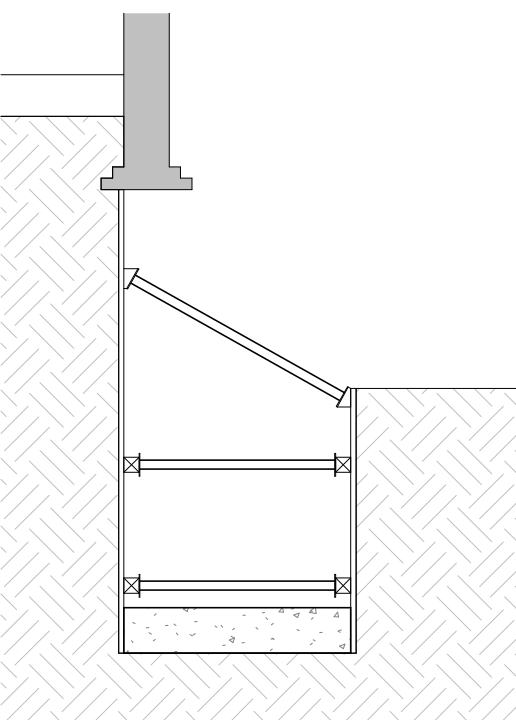
STAGE 0
EXISTING CONDITION



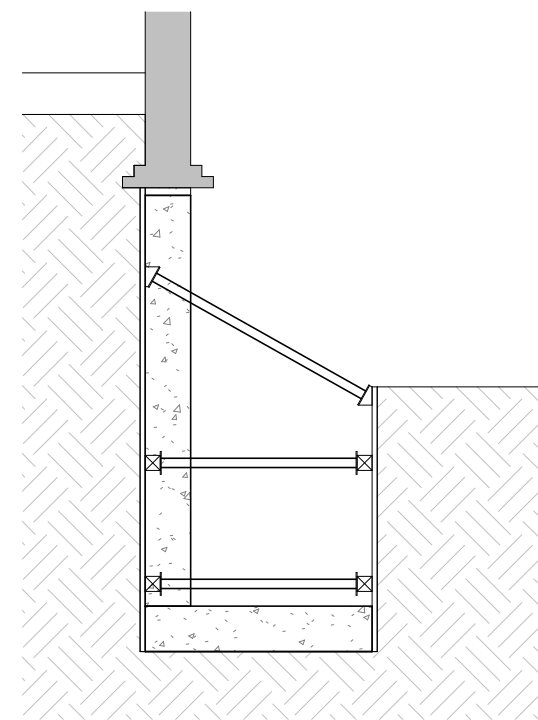
STAGE 1
GENERAL LEVEL REDUCTION



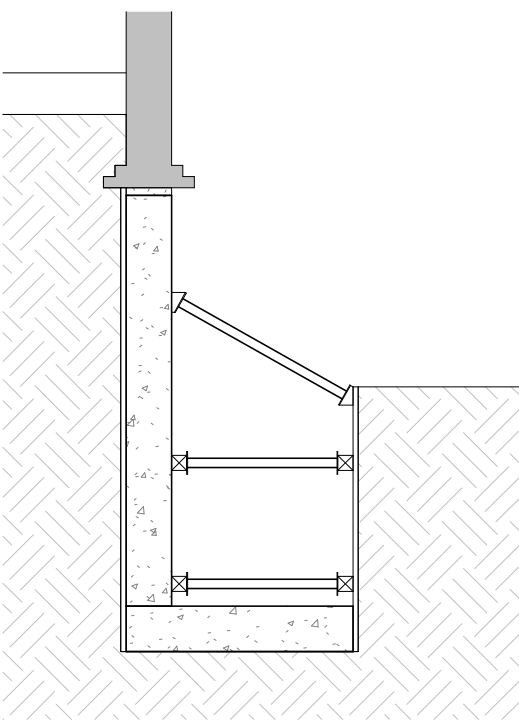
STAGE 2
EXCAVATE TO FORM UNDERPIN



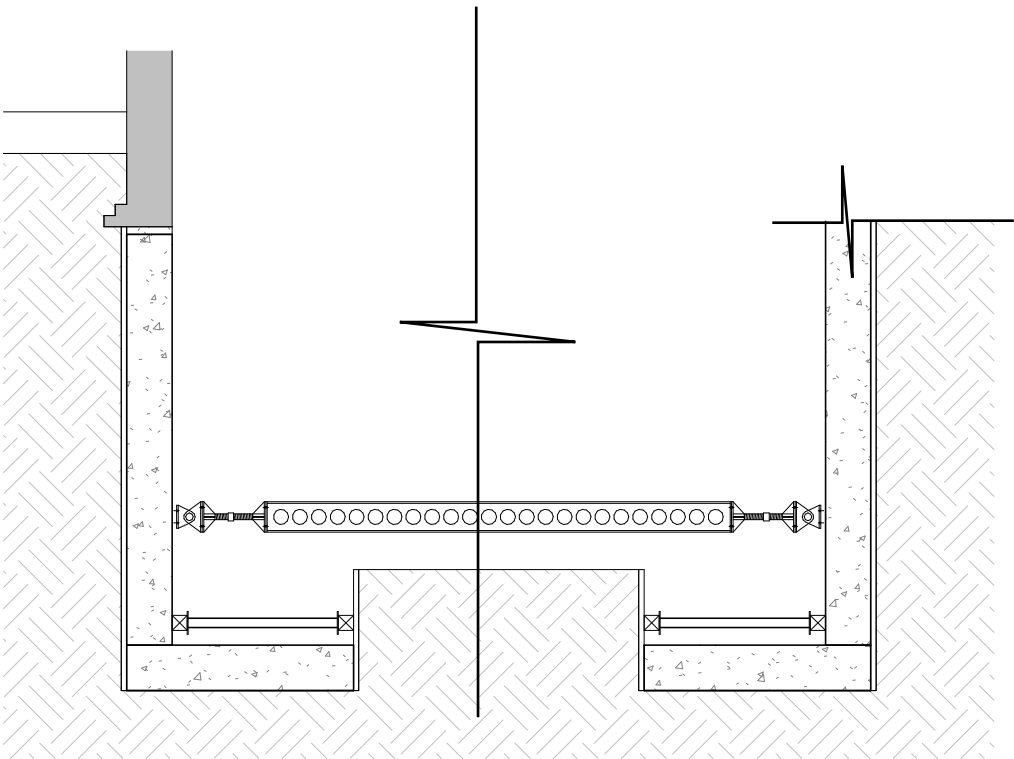
STAGE 3
CONCRETE BASE OF UNDERPIN



STAGE 4
ERECT SHUTTER
CONCRETE STEM OF UNDERPIN



STAGE 5
STRIKE SHUTTER WHEN CONCRETE HAS GAINED SUFFICIENT
STRENGTH, DRYPACK, TRIM - OFF PROJECTING FOOTING, RE-
PROP UNTIL BASEMENT SLAB IS CAST.



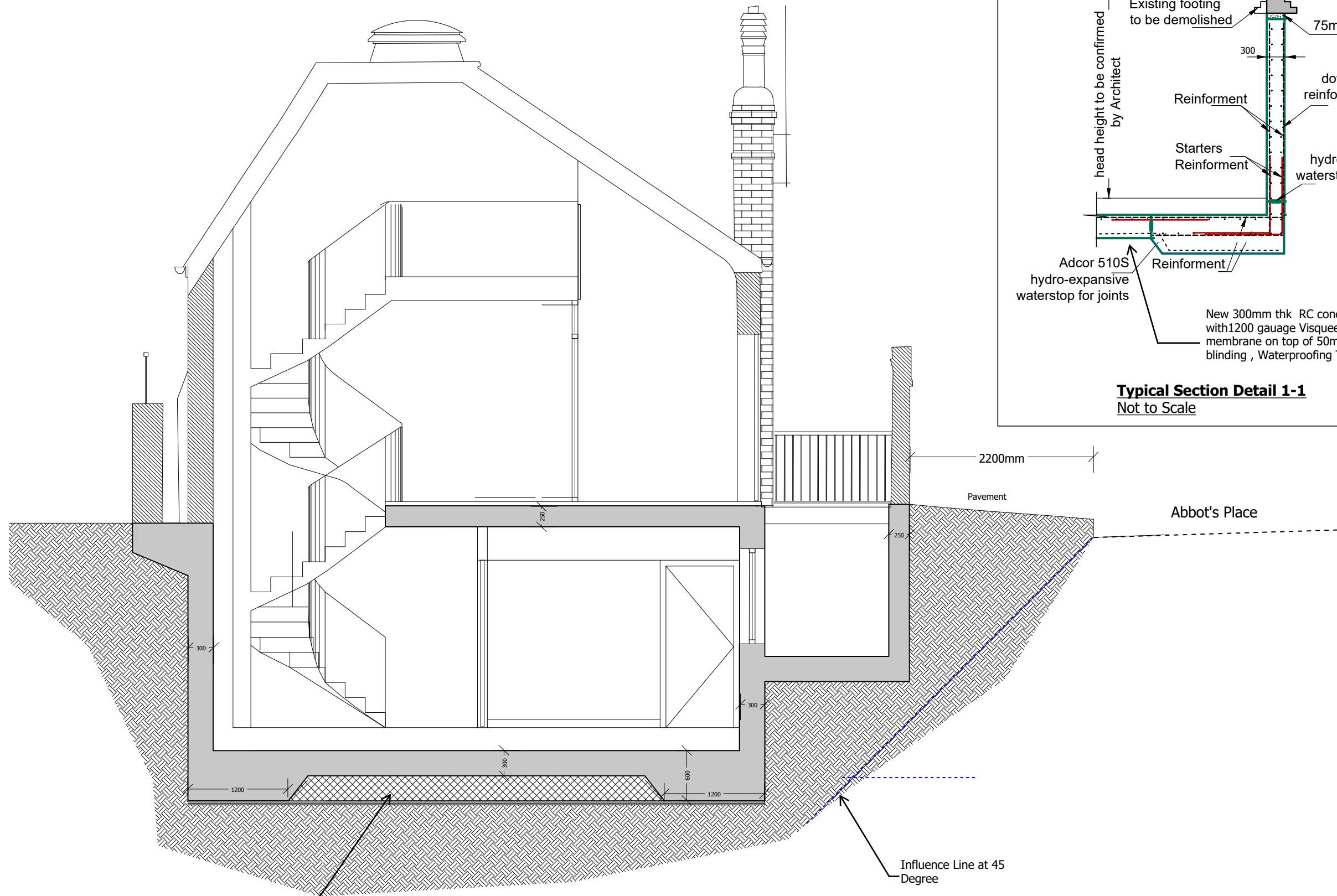
STAGE 6
COMMENCE EXCAVATION OF CENTRAL BERM.
ONCE EXCAVATION IS 500mm ABOVE FORMATION LEVEL
INSTALL SUPER SLIM SOLDIER ACROSS SITE AT LOW LEVEL.

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<div>Stage</div> <div>Planning</div>
<div>Drawing Title</div> <div>Suggested Stages</div>
<div>Drawing Status</div> <div>For Approval</div>
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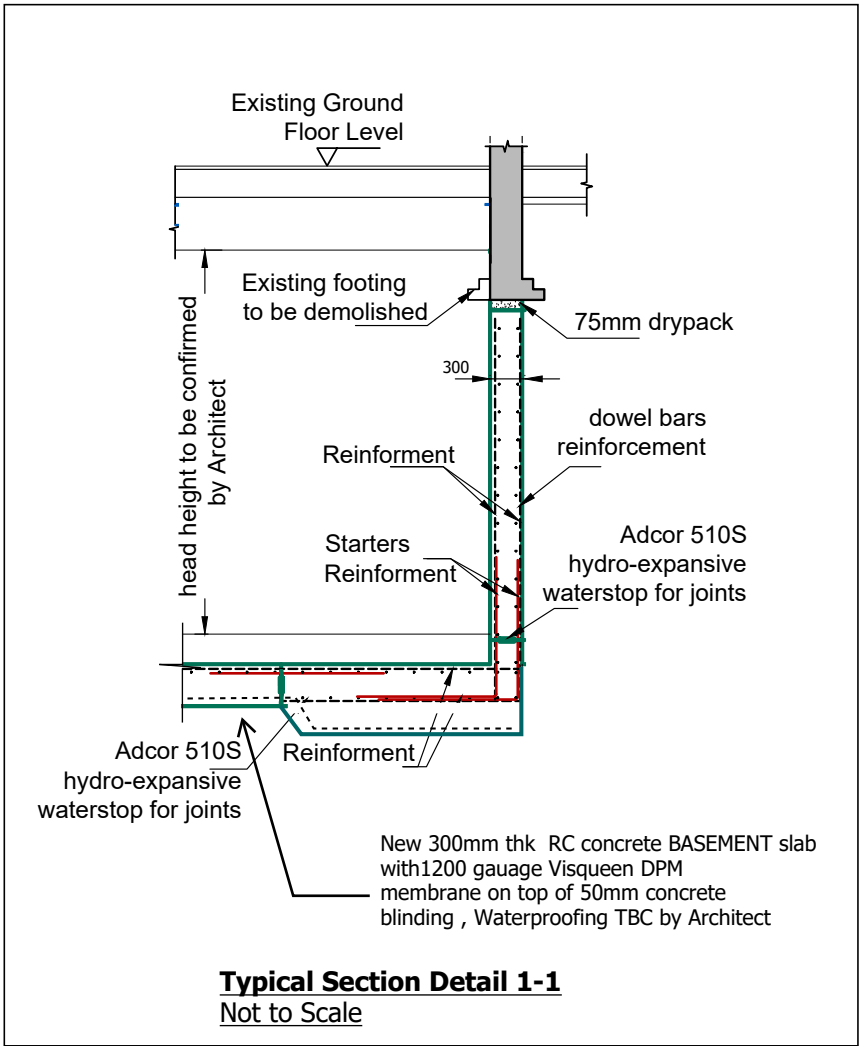
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Project No.	0675
Dwg No.	SK-104
Revision	
Scale	at A3
Date	09.01.2024
Designed	Z.A.
Checked	A.C.
Drawn	Approved A.C.




Compressible filler under the slab in the void to guard against Heave protection

Section Through Building
1:50



Typical Section Detail 1-1
Not to Scale



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Section

Structural

Stage

Planning

Drawing Title

Typical Proposed Sections

Drawing Status

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Project No.

0675

Dwg No.

SK-105

Revision

Scale at A3

Date

09.01.2024

Designed

Z.A.

Checked

A.C.

Drawn

Approved

A.C.