

Company No. 5873122 VAT Registration No. 894 2993 61 Registered In England And Wales Notes

AND SPECIFICATIONS

. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS

2. DO NOT SCALE FROM THIS DRAWING

<u>LEGEND</u>

DENOTES EXISTING RC WALL

DENOTES MASS CONCRETE PADSTONE

DENOTES NEW MASONRY WALLS BUILT IN 15N/mm²
COMPRESSIVE STRENGTH BRICKWORK AND GRADE iii MORTAR

DENOTES NEW MASONRY WALLS BUILT IN 7N/mm²
COMPRESSIVE STRENGTH BLOCKWORK AND GRADE iii MORTAR

DENOTES NEW NON LOAD BEARING STUD WALL BY ARCHITECTS

DENOTES REINFORCED CONCRETE SLAB

ASSUMED SPAN OF EXISTING JOIST TO BE CONFIRMED

PROPOSED SPAN OF TMBER JOISTS 200x50 @ 400 CENTRES C24

DENOTES SEQUENCE OF PROPOSED UNDERPINS. THE CONTRACTOR WILL HAVE TO PROVIDE HIS OWN SEQUENCE OF WORKS AND ALL METHOD STATEMENTS ONCE APPOINTED

	Column Schedule		
Type Mark	Type		
C1	UC203x203x46		
C2	SHS150x150x5.0		
C3	UC152x152x23		

Beam Schedule

Type Mark	Туре
T1	2 No. 50x150
B1	UC152x152x37

 P2
 25.11.16
 ISSUED FOR PLANNING

 P1
 03.11.16
 Planning Stage 1

 Rev
 Date
 Amendments

PLANNING



Job Title

13 GLENMORE ROAD BELSIZE PARK NW3 4BY

Drawing Title

BASEMENT and GROUND FLOOR PLAN

Job No.		Drawing No.	Revision
2016203		SK01	P2
Scales	As indicated (Original Size A1	
Drawn By	JSH D	ate SEPT 2016	Checked CC

FOUNDATIONS HAVE BEEN SIZED BASED ON A SAFE GROUND BEARING PRESSURE OF 150kN/m² ON LONDON CLAY. THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL OFFICER ARE TO BE AFFORDED THE OPPORTUNITY OF INSPECTING THE FOUNDATIONS PRIOR TO CONCRETING. THE CONTRACTOR SHOULD ALLOW A SUITABLE CONTINGENCY FOR POURING DEEPER FOUNDATIONS FOLLOWING THE INSPECTION OF THE BUILDING CONTROL OFFICER. THE CONTRACTOR SHOULD ALSO BE AWARE OF THE WATER TABLE AND SOIL CONDITIONS NOTED IN THE SITE INVESTIGATION REPORT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SUPPORTS AND RESPONSIBLE FOR STABILITY OF THE STRUCTURE DURING WORKS

REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS

ALL CONCRETE FOR BASEMENT SLABS AND BASEMENT WALLS TO BE CALTITE OR SIMILAR WITH WATER BARS AT JOINTS

NOTES

- PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS, INSULATION AND VENTILIATION DETAILS AND ALL DAMP PROOF COURSES

- ALL STEELWORK IN THE EXTERNAL WALLS ARE TO BE GALVANISED (80 MICRONS)

- LOCATION OF EXISTING AND PROPOSED DRAIN RUNS ARE TO BE CONFIRMED BY THE SERVICE ENGINEER

- PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS, INSULATION AND VENTILIATION DETAILS, DAMP PROOF COURSES AND ALL TANKING

- FOR ALL FIRE WORK PROTECTION TO STEELWORK REFER TO ARCHITECTS DRAWINGS

- CONTRACTOR SHOULD ALSO REVIEW MECHANICAL ENGINEERS DRAWINGS FOR EXACT LOCATION OF SERVICE PENETRATION PRIOR TO CUTTING

- SHOULD THE CONTRACTOR WISH TO SPLICE ANY OF THE STEELS FOR ACCESS PURPOSES THE ARCHITECT AND ENGINEER SHOULD BE AFFORDED THE OPPORTUNITY OF REVIEWING THE PROPPOSED SPLICE CONNECTION PRIOR TO FABRICATION. THE SPLICES SHOULD BE DESIGNED BY THE CONTRACTORS FABRICATORS AS FULL STRENGTH MOMENT CONNECTIONS AND CALCULATIONS WILL HAVE TO BE PROVIDED FOR THEM

- LOCATION OF EXISTING AND PROPOSED DRAIN RUNS ARE TO BE CONFIRMED BY THE SERVICE ENGINEER

PROPOSED METHOD STATEMENT/SUGGESTED SEQUENCE OF WORKS

LOCALLY UNDERPIN WALLS AT POSITIONS MARKED TO BE USED TO SUPPORT TEMPORARY

INSTALL TEMPORARY STEELS TO PICK UP THE INTERNAL LOAD BEARING WALLS BY NEEDLING THE WALL AT A MAXIMUM OF 1200mm CENTRES USING 152x30UC SUPPORTED ON A 203UC MAIN BEAM SUPPORTED ON PADSTONES AND TEMPORARY COLUMNS/ SLIMSHORES

DEMOLISH ALL NON-LOAD BEARING WALLS AND INSTALL GROUND FLOOR SUPPORT STEELWORK

REMOVE GROUND FLOOR JOISTS EXCEPT UNDER COMMUNAL CORRIDOR

INSTALL ALL TEMPORARY PROPS AND FROM THE NEW CONCRETE UNDERPINS AND PERIMETER FOUNDATIONS IN AN UNDERPINNED SEQUENCE

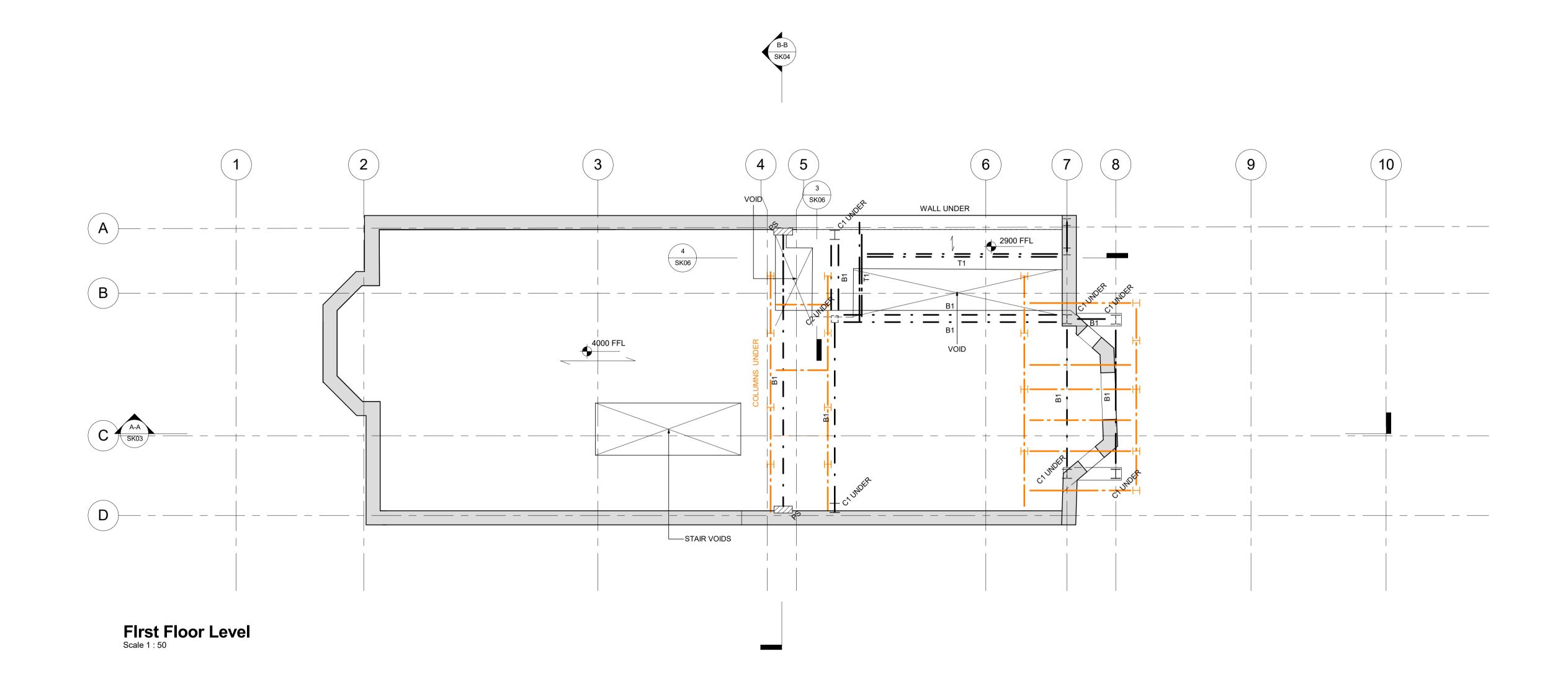
6 EXCAVATE BASEMENT

7 INSTALL ALL DRAINAGE AND THEN FORM BASEMENT SLAB

KEEPING IN POSITION ALL TEMPORARY WORKS INSTALL ALL BASEMENT STEEL WORK AND THEN INSTALL FLOOR JOISTS WITH PLY SHEETING

REMOVE TEMPORARY WORKS IN REVERSE ORDER OF INSTALLATION

10 INSTALL WATERPROOFING



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Notes 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS 2. DO NOT SCALE FROM THIS DRAWING **LEGEND** DENOTES EXISTING RC WALL DENOTES MASS CONCRETE PADSTONE DENOTES NEW MASONRY WALLS BUILT IN 15N/mm² COMPRESSIVE STRENGTH BRICKWORK AND GRADE iii MORTAR DENOTES NEW MASONRY WALLS BUILT IN 7N/mm² COMPRESSIVE STRENGTH BLOCKWORK AND GRADE iii MORTAR

DENOTES SEQUENCE OF PROPOSED UNDERPINS. THE CONTRACTOR WILL HAVE TO PROVIDE HIS OWN SEQUENCE OF WORKS AND ALL METHOD STATEMENTS ONCE APPOINTED Column Schedule

PROPOSED SPAN OF TMBER JOISTS 200x50

@ 400 CENTRES C24

DENOTES NEW NON LOAD BEARING STUD WALL BY ARCHITECTS

ASSUMED SPAN OF EXISTING JOIST TO BE CONFIRMED

DENOTES REINFORCED CONCRETE SLAB

Type Mark UC203x203x46 SHS150x150x5.0 C3 UC152x152x23

Beam Schedule

2 No. Type Type Mark 50x150 UC152x152x37

P1 03.11.16 Planning Stage 1
Rev Date Amendments **PLANNING Symmetrys Limited**

Consulting Structural Engineers

13 GLENMORE ROAD **BELSIZE PARK** NW3 4BY

FIRST FLOOR AND LOWER **ROOF PLAN**

P1 Original Size A1 As indicated @ A1 JSH Date SEPT 2016 Checked CC

FOUNDATIONS HAVE BEEN SIZED BASED ON A SAFE GROUND BEARING PRESSURE OF 150kN/m² ON LONDON CLAY. THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL OFFICER ARE TO BE AFFORDED THE OPPORTUNITY OF INSPECTING THE FOUNDATIONS PRIOR TO CONCRETING. THE CONTRACTOR SHOULD ALLOW A SUITABLE CONTINGENCY FOR POURING DEEPER FOUNDATIONS FOLLOWING THE INSPECTION OF THE BUILDING CONTROL OFFICER. THE CONTRACTOR SHOULD ALSO BE AWARE OF THE WATER TABLE AND SOIL CONDITIONS NOTED IN THE SITE INVESTIGATION REPORT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SUPPORTS AND RESPONSIBLE FOR STABILITY OF THE STRUCTURE DURING WORKS

REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS

ALL CONCRETE FOR BASEMENT SLABS AND BASEMENT WALLS TO BE CALTITE OR SIMILAR WITH WATER BARS AT JOINTS

- PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS, INSULATION AND VENTILIATION DETAILS AND ALL DAMP PROOF COURSES
- ALL STEELWORK IN THE EXTERNAL WALLS ARE TO BE GALVANISED (80 MICRONS)
- LOCATION OF EXISTING AND PROPOSED DRAIN RUNS ARE TO BE CONFIRMED BY THE SERVICE ENGINEER
- PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DETAILS, INSULATION AND VENTILIATION DETAILS, DAMP PROOF COURSES AND ALL TANKING DETAILS

- FOR ALL FIRE WORK PROTECTION TO STEELWORK REFER TO ARCHITECTS DRAWINGS

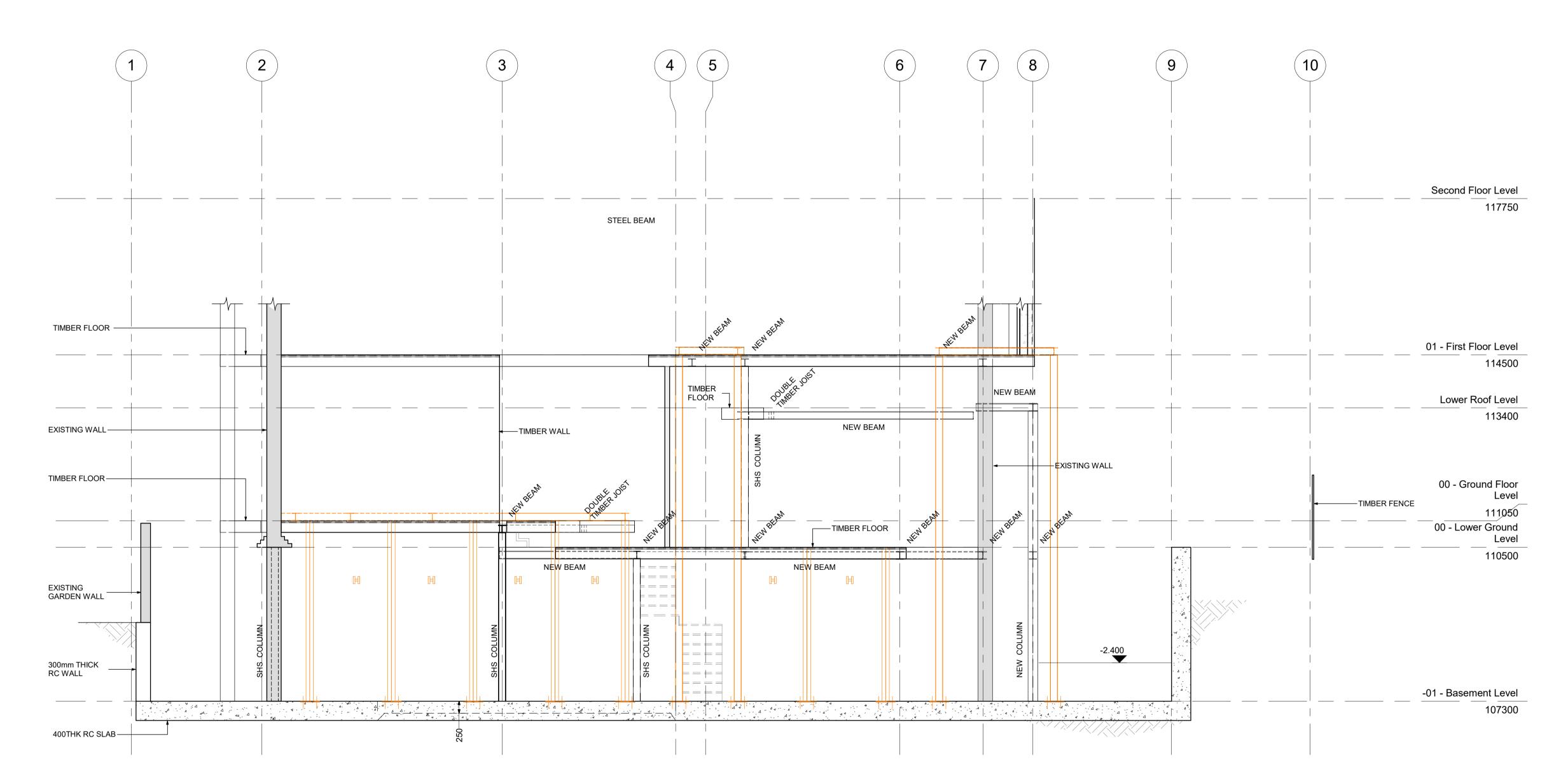
- CONTRACTOR SHOULD ALSO REVIEW MECHANICAL ENGINEERS DRAWINGS FOR EXACT LOCATION OF SERVICE PENETRATION PRIOR TO CUTTING

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- LOCATION OF EXISTING AND PROPOSED DRAIN RUNS ARE TO BE CONFIRMED BY THE SERVICE ENGINEER

PROPOSED METHOD STATEMENT/SUGGESTED SEQUENCE OF WORKS

- 1 LOCALLY UNDERPIN WALLS AT POSITIONS
 MARKED TO BE USED TO SUPPORT TEMPORARY
 WORKS
- 2 INSTALL TEMPORARY STEELS TO PICK UP THE INTERNAL LOAD BEARING WALLS BY NEEDLING THE WALL AT A MAXIMUM OF 1200mm CENTRES USING 152x30UC SUPPORTED ON A 203UC MAIN BEAM SUPPORTED ON PADSTONES AND TEMPORARY COLUMNS/ SLIMSHORES
- 3 DEMOLISH ALL NON-LOAD BEARING WALLS AND INSTALL GROUND FLOOR SUPPORT STEELWORK
- 4 REMOVE GROUND FLOOR JOISTS EXCEPT UNDER COMMUNAL CORRIDOR
- 5 INSTALL ALL TEMPORARY PROPS AND FROM THE NEW CONCRETE UNDERPINS AND PERIMETER FOUNDATIONS IN AN UNDERPINNED SEQUENCE
- 6 EXCAVATE BASEMENT
- 7 INSTALL ALL DRAINAGE AND THEN FORM BASEMENT SLAB
- 8 KEEPING IN POSITION ALL TEMPORARY WORKS INSTALL ALL BASEMENT STEEL WORK AND THEN INSTALL FLOOR JOISTS WITH PLY SHEETING
- REMOVE TEMPORARY WORKS IN REVERSE ORDER OF INSTALLATION
- 0 INSTALL WATERPROOFING



SECTIONA-A

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P2 25.11.16 ISSUED FOR PLANNING
P1 03.11.16 Planning Stage 1
Rev Date Amendments

PLANNING

PLANNING

PLANNING

Symmetrys Limited
Consulting Structural Engineers

Job T

13 GLENMORE ROAD BELSIZE PARK NW3 4BY

Drawing Title

SECTION A-A

Job No.		Drawing No.	Revision
201	6203	SK03	P2
Scales As indicated @ A1			Original Size A1
Drawn By	ISH Da	to SEDT 2016	Checked CC

FOUNDATIONS HAVE BEEN SIZED BASED ON A SAFE GROUND BEARING PRESSURE OF 150kN/m² ON LONDON CLAY. THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL OFFICER ARE TO BE AFFORDED THE OPPORTUNITY OF INSPECTING THE FOUNDATIONS PRIOR TO CONCRETING. THE CONTRACTOR SHOULD ALLOW A SUITABLE CONTINGENCY FOR POURING DEEPER FOUNDATIONS FOLLOWING THE INSPECTION OF THE BUILDING CONTROL OFFICER. THE CONTRACTOR SHOULD ALSO BE AWARE OF THE WATER TABLE AND SOIL CONDITIONS NOTED IN THE SITE INVESTIGATION REPORT

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- PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL

SETTING OUT DETAILS, INSULATION AND VENTILIATION

DETAILS AND ALL DAMP PROOF COURSES

NOTES

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INSTALL ALL TEMPORARY PROPS AND FROM THE NEW CONCRETE UNDERPINS AND PERIMETER FOUNDATIONS IN AN UNDERPINNED SEQUENCE

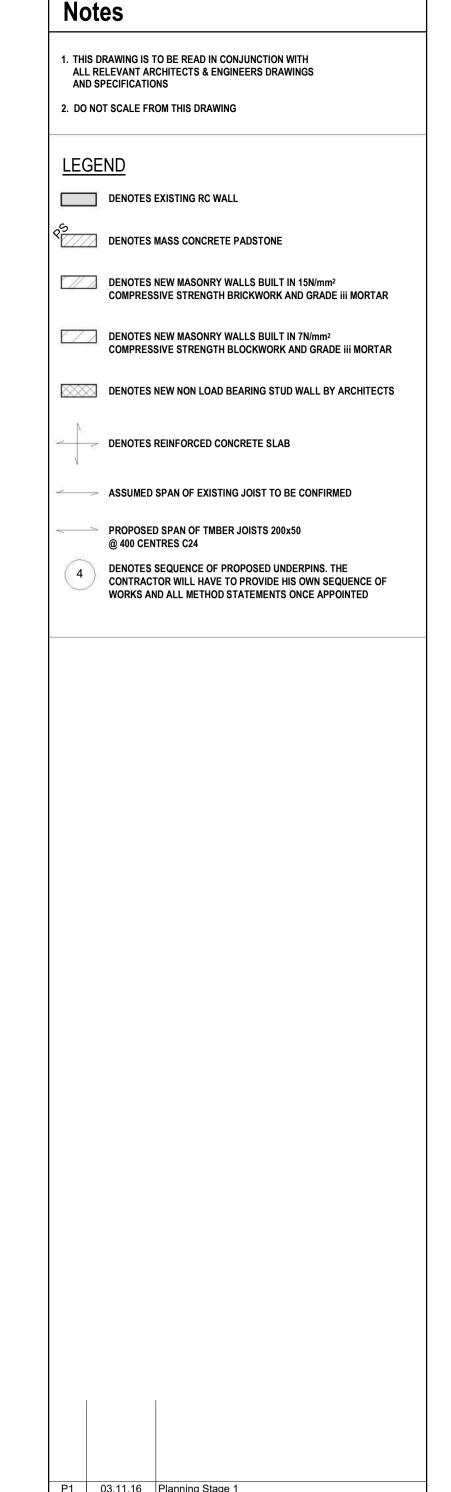
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REMOVE TEMPORARY WORKS IN REVERSE ORDER OF INSTALLATION

10 INSTALL WATERPROOFING



P1 03.11.16 Planning Stage 1
Rev Date Amendments **PLANNING**

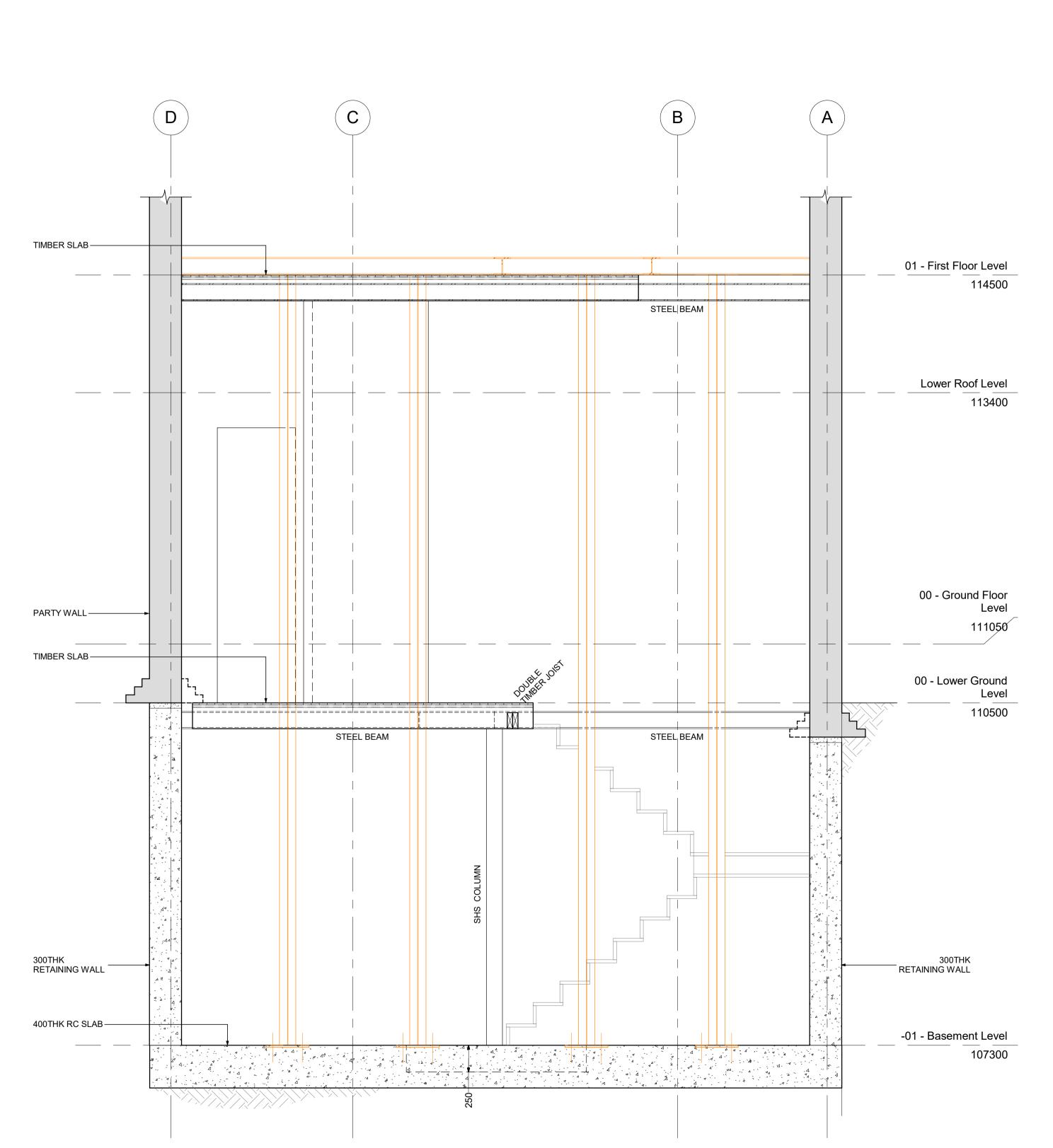


13 GLENMORE ROAD **BELSIZE PARK** NW3 4BY

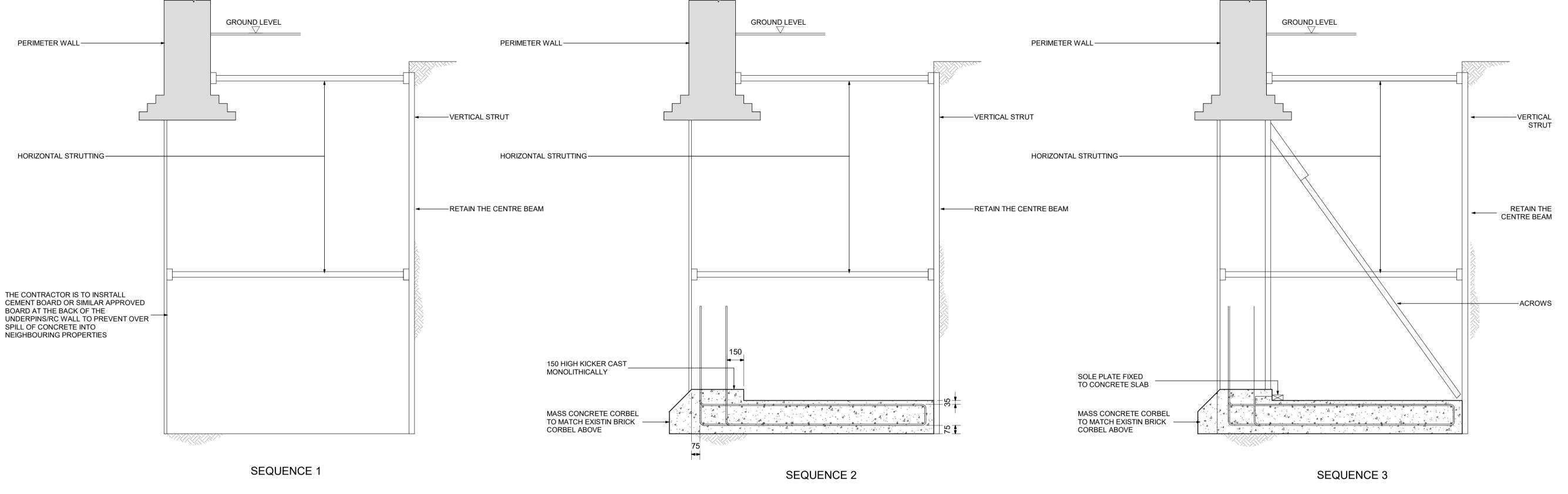
Drawing Title

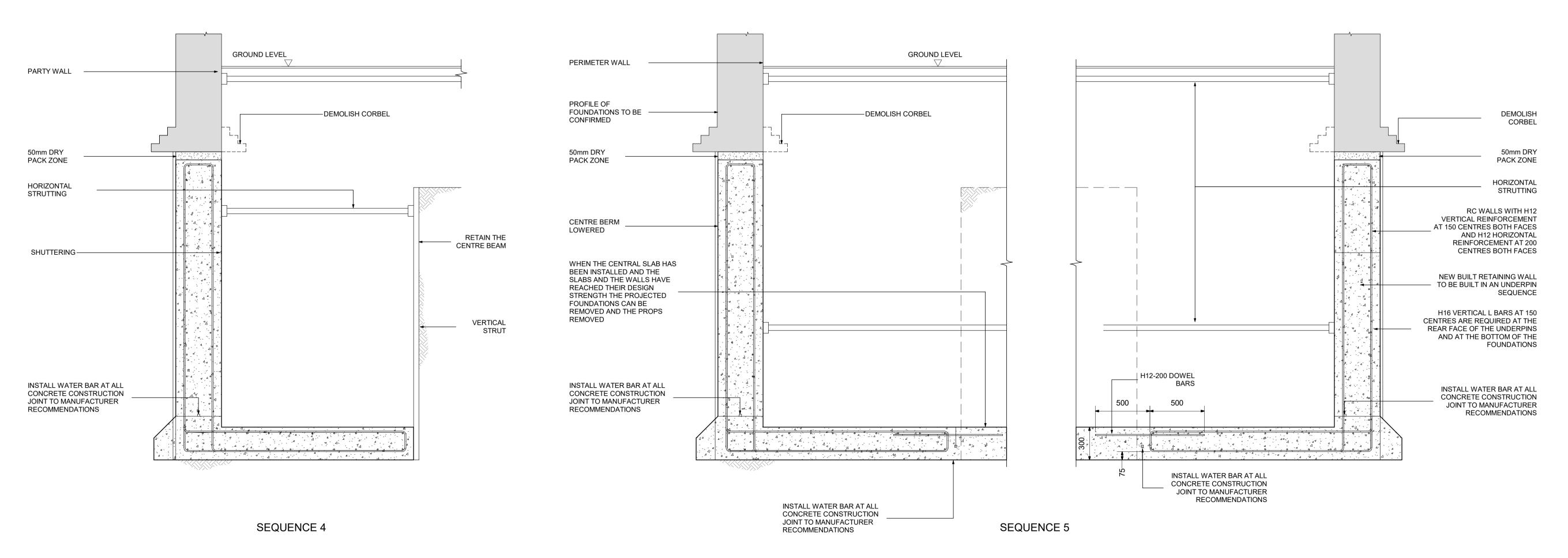
SECTION B-B

Job No.		o No. Drawing No.		Revision	
201	6203		SK04	l	P1
Scales As indicated @ A1			Original	Size A1	
Drawn By	JSH D	ate	SEPT 2016	Checked	CC



SECTION B-B





Underpinning Sequence
Scale 1: 20

Notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS

2. DO NOT SCALE FROM THIS DRAWING

AND SPECIFICATIONS

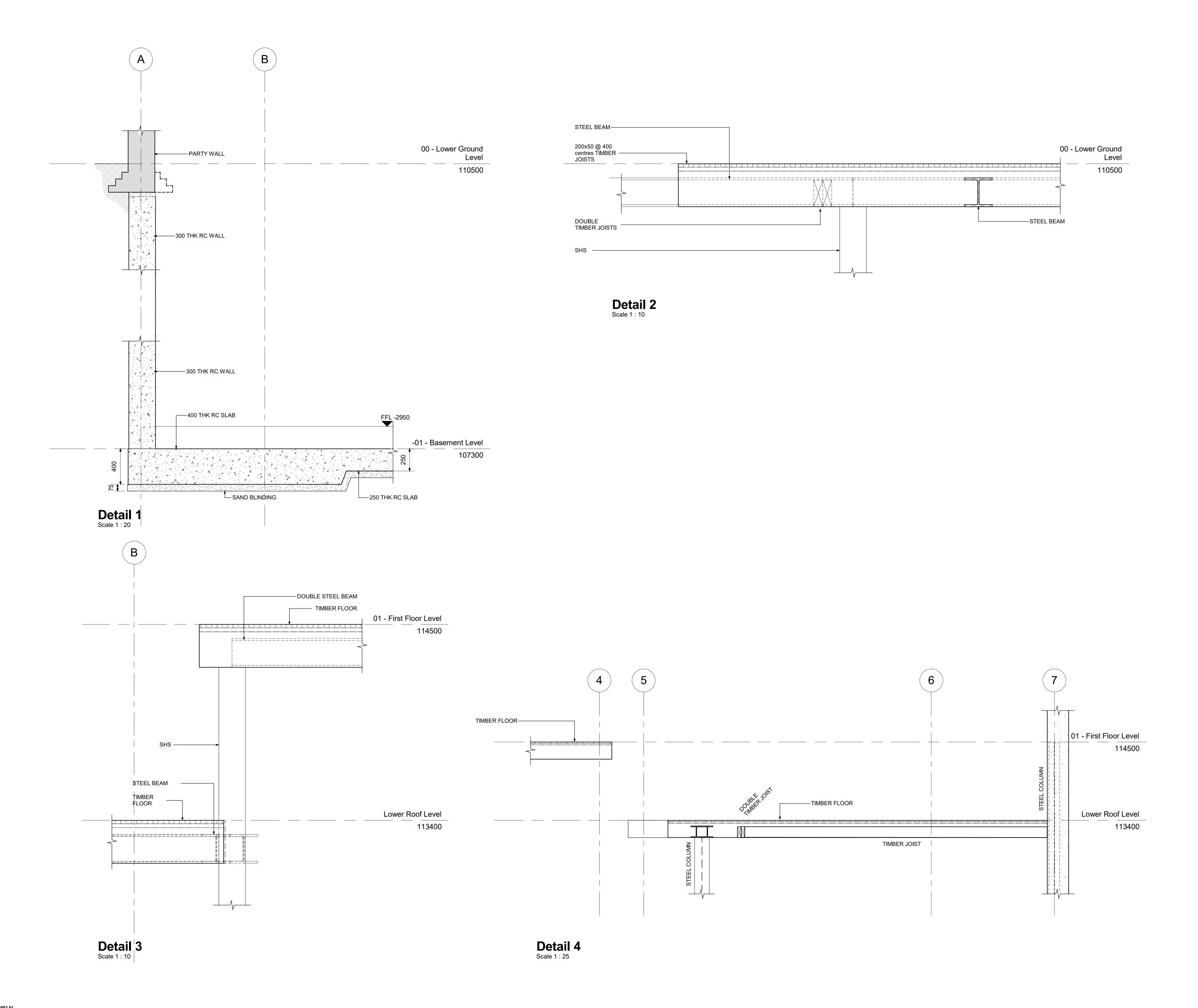
P1 03.11.16 Planning Stage 1
Rev Date Amendments **PLANNING** Symmetrys Limited

Consulting Structural Engineers

13 GLENMORE ROAD BELSIZE PARK NW3 4BY

TYPICAL SEQUENCE DETAIL

P1 Original Size A1 1 : 20 @ A1 Drawn By JSH Date OCT 2016 Checked CC



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Notes

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P1 03.11.16 Planning Stage 1
Rev Date Amendments

PLANNING

Symmetrys Limited
Consulting Structural Engineers

Job Title

13 GLENMORE ROAD BELSIZE PARK NW3 4BY

Drawing Title

DETAIL SECTIONS

Job No.	Drawing No.	Revision	
2016203	SK06	P1	
Scales As indicated @	A1	Original Size A1	
Drawn By JSH Dat	e SEPT 2016	Checked CC	