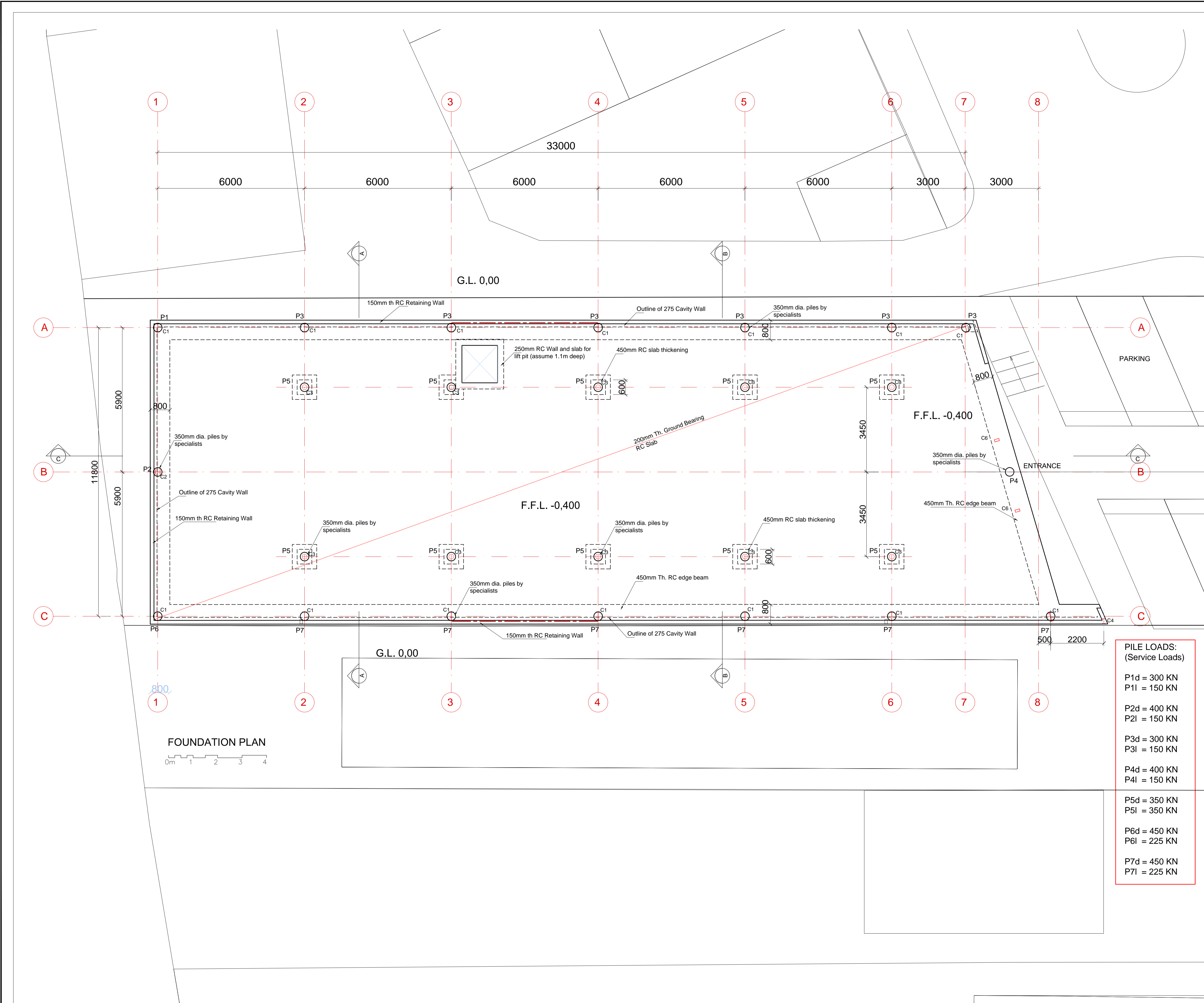


NOTES:

For general notes see GN1.



**PILE LOADS:
(Service Loads)**

P1d = 300 KN
P1l = 150 KN
P2d = 400 KN
P2l = 150 KN
P3d = 300 KN
P3l = 150 KN
P4d = 400 KN
P4l = 150 KN
P5d = 350 KN
P5l = 350 KN
P6d = 450 KN
P6l = 225 KN
P7d = 450 KN
P7l = 225 KN

FOUNDATION PLAN
0m 1 2 3 4

Rev	Date	Description

LIM ENGINEERING LTD
consulting engineers
15 Kinloch Drive, London, NW9 7LL
Tel: 020 8205 1427, Mob: 07775738210

Project:—
26 ST DUNSTANS HILL
CHEAM SM1 2UE

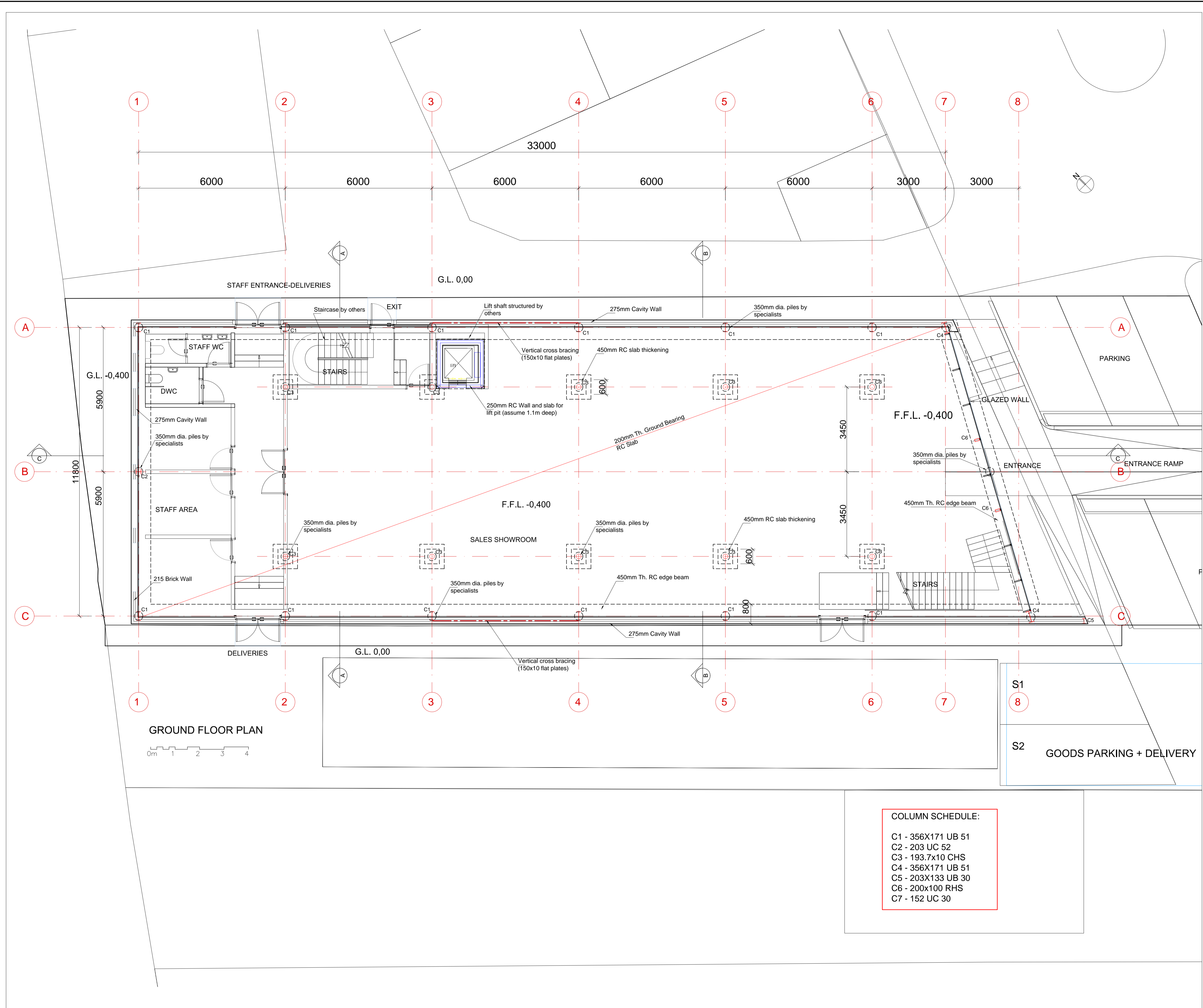
Drawing:—
FOUNDATION PLAN

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

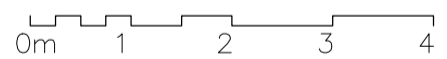
Job No	986	Drg No	01	Rev	A
--------	-----	--------	----	-----	---

NOTES:

For general notes see GN1.




GROUND FLOOR PLAN



COLUMN SCHEDULE:

- C1 - 356X171 UB 51
- C2 - 203 UC 52
- C3 - 193.7x10 CHS
- C4 - 356X171 UB 51
- C5 - 203X133 UB 30
- C6 - 200x100 RHS
- C7 - 152 UC 30

Rev	Date	Description



LIM ENGINEERING LTD
consulting engineers
15 Kinloch Drive, London, NW9 7LL
Tel: 020 8205 1427, Mob: 07775738210

Project:—
**26 ST DUNSTANS HILL
CHEAM SM1 2UE**

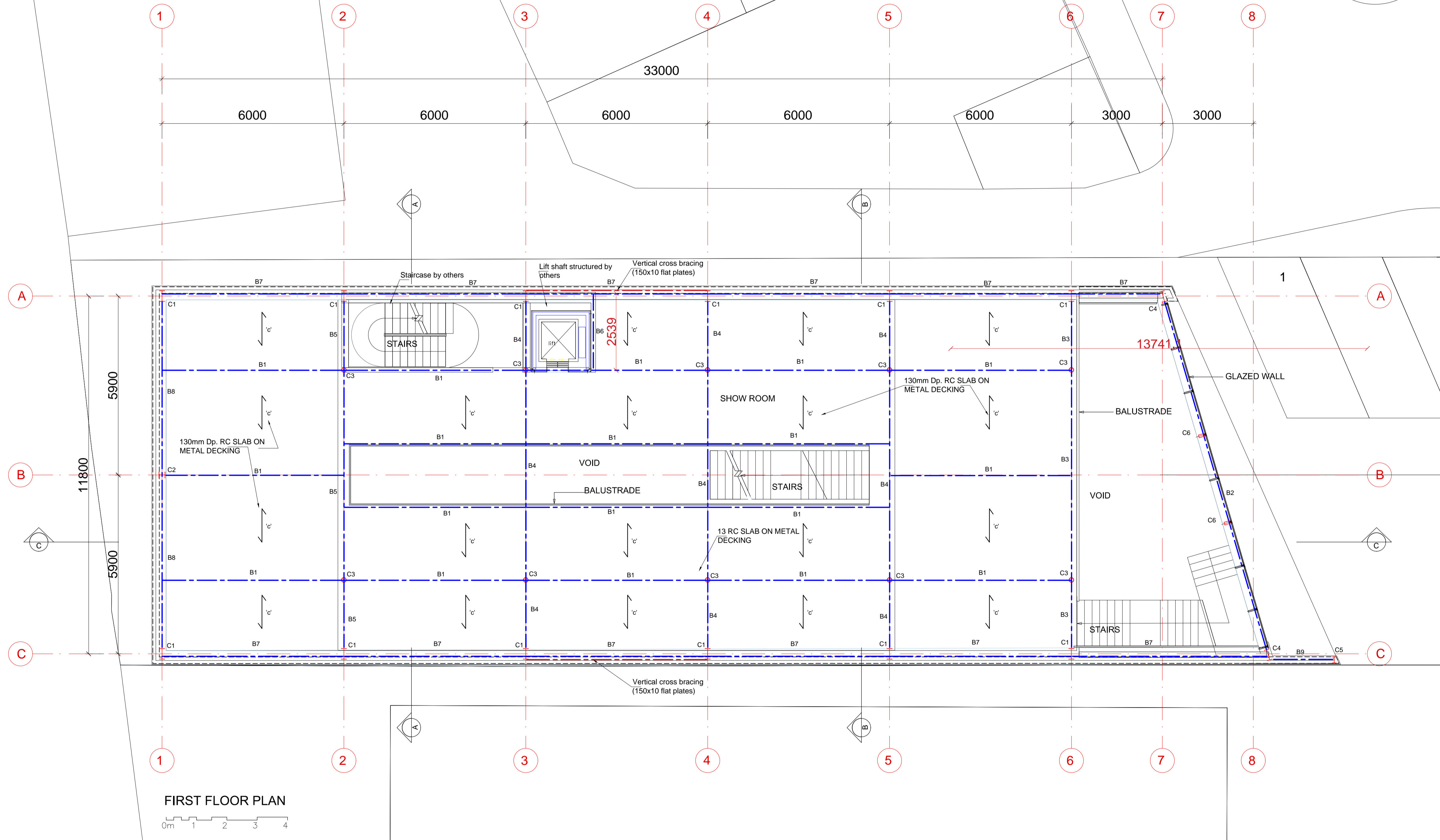
Drawing:—
GROUND FLOOR PLAN

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

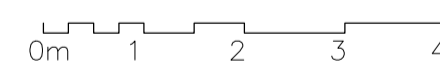
Job No	986	Drg No	02	Rev	B
--------	-----	--------	----	-----	---

NOTES:

For general notes see GN1.



FIRST FLOOR PLAN



Note: All first floor beams to be temporary propped during concrete slab construction.

Note: Beams B1, B3, B7 and B8 are composite beams. Use shear connectors dia. 19 mm, height 100 mm, 2 No of studs per trough, studs spacing 300 mm.

Deck Information:
 -overall depth of slab: 300 mm
 -depth of steel profile: 50 mm
 -centers of ribs : 300 mm
 -width of trough: 150 mm
 -thickness of profile : 15 mm
 -use A393 Mesh reinforcement

BEAM SCHEDULE:

- B1 - 254X146 UB 43
- B2 - 200X100 RHS
- B3 - 305X165 UB 54
- B4, B5 - 305 UC 118
- B6 - 203X133 UB 25
- B7 - 254X146 UB 43
- B8 - 305X165 UB 54
- B9 - 203X102 UB 23

COLUMN SCHEDULE:

- C1 - 356X171 UB 51
- C2 - 203 UC 52
- C3 - 193.7x10 CHS
- C4 - 356X171 UB 51
- C5 - 203X133 UB 30
- C6 - 200x100 RHS
- C7 - 152 UC 30

Rev	Date	Description
-----	------	-------------



LIM ENGINEERING LTD
 consulting engineers
 15 Kinloch Drive, London, NW9 7LL
 Tel: 020 8205 1427, Mob: 07775738210

Project:-
26 ST DUNSTANS HILL
CHEAM SM1 2UE

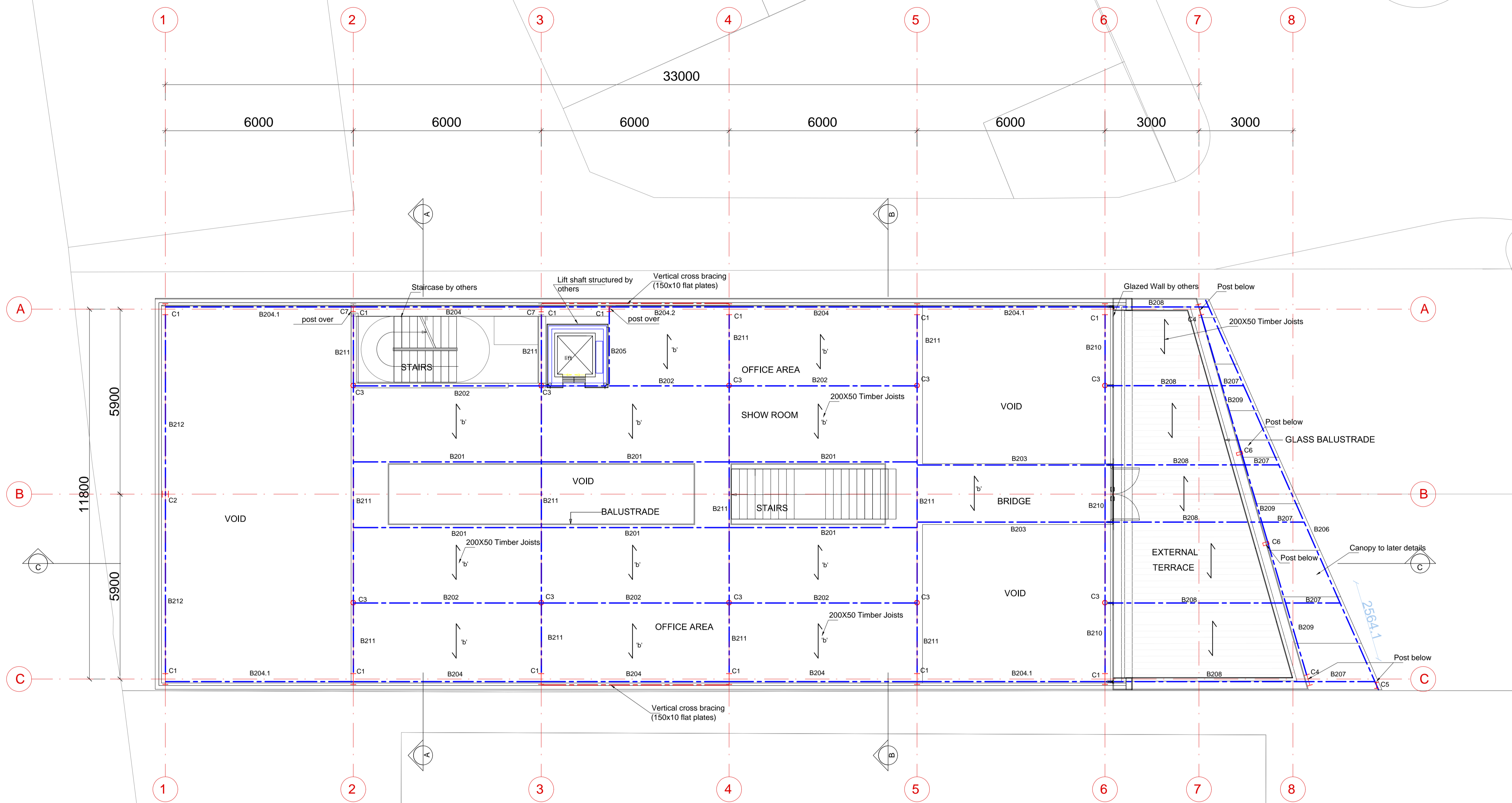
Drawing:-
FIRST FLOOR PLAN

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

Job No	986	Drg No	03	Rev	B
--------	-----	--------	----	-----	---

NOTES:

For general notes see GN1.



SECOND FLOOR PLAN
 0m 1 2 3 4

BEAM SCHEDULE:

- B201, B202 - 254 UC 73
- B203, B204 - 203 UC 46
- B204.1 - 203x133 UB 30
- B204.2 - 203 UC 71
- B205, B206 - 203X102 UB 23
- B207 - 203X133 UB 30
- B208 - 203 UC 46
- B209 - 254x146 UB 43
- B210, B211 - 356 X171 UB 57
- 212 - 203 UC 46

Rev	Date	Description

LIM ENGINEERING LTD
 consulting engineers
 15 Kinloch Drive, London, NW9 7LL
 Tel: 020 8205 1427, Mob: 07775738210

Project: **26 ST DUNSTANS HILL**
CHEAM SM1 2UE

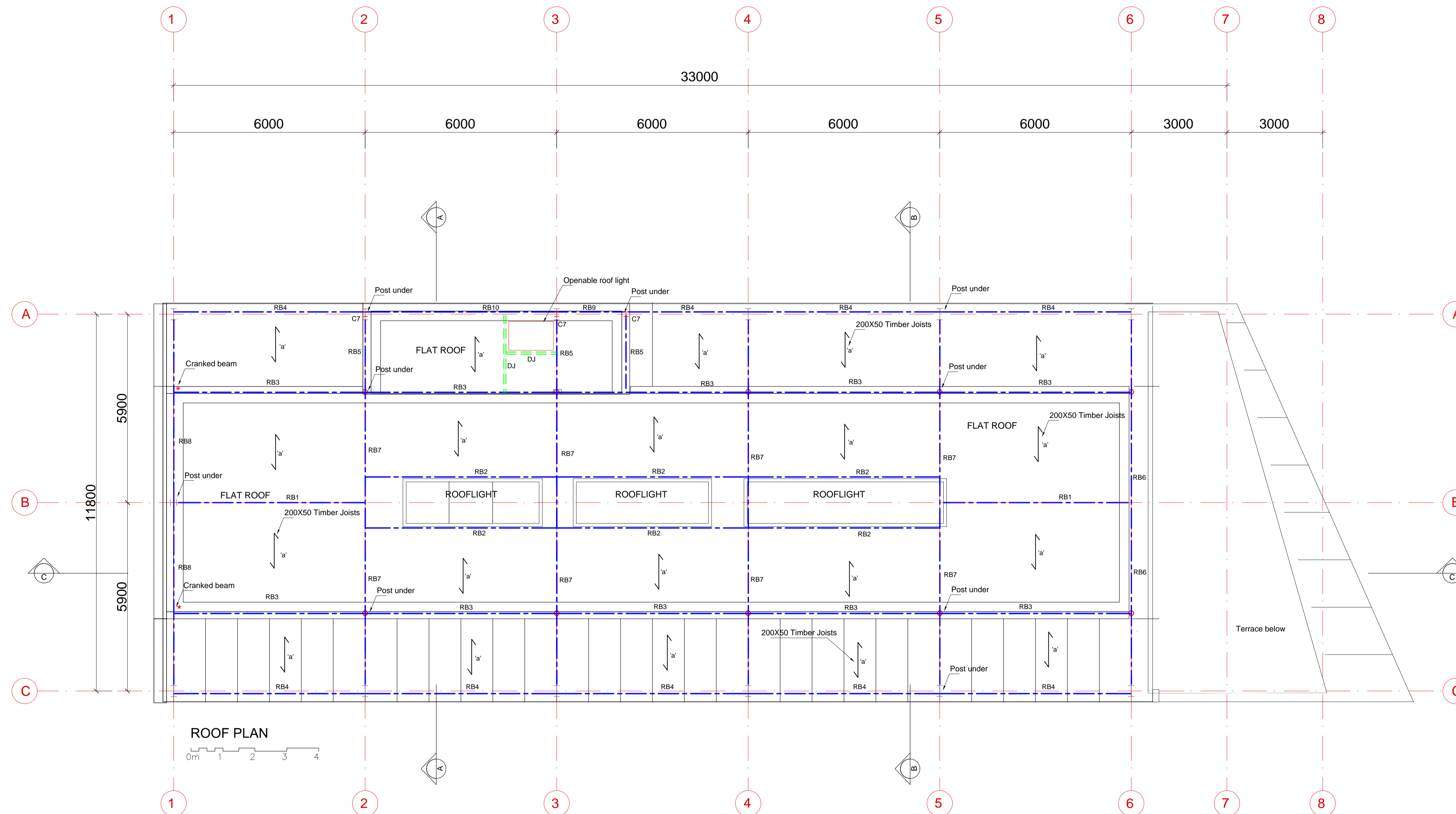
Drawing: **SECOND FLOOR PLAN**

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

Job No	Drng No	Rev
986	04	A

NOTES:

For general notes see GN1.




ROOF PLAN
0m 1 2 3 4

BEAM SCHEDULE:

RB1	- 203 UC 46
RB2, RB3	- 203X133 UB 25
RB4, RB9, RB10	- 203 X133 UB 25
RB5	- 203 X133 UB 23
RB6, RB7	- 203 UC46
RB8	- 203 UC 46

Rev	Date	Description



LIM ENGINEERING LTD
consulting engineers
15 Kinloch Drive, London, NW9 7LL
Tel: 020 8205 1427, Mob: 07775738210

Project:—
26 ST DUNSTANS HILL
CHEAM SM1 2UE

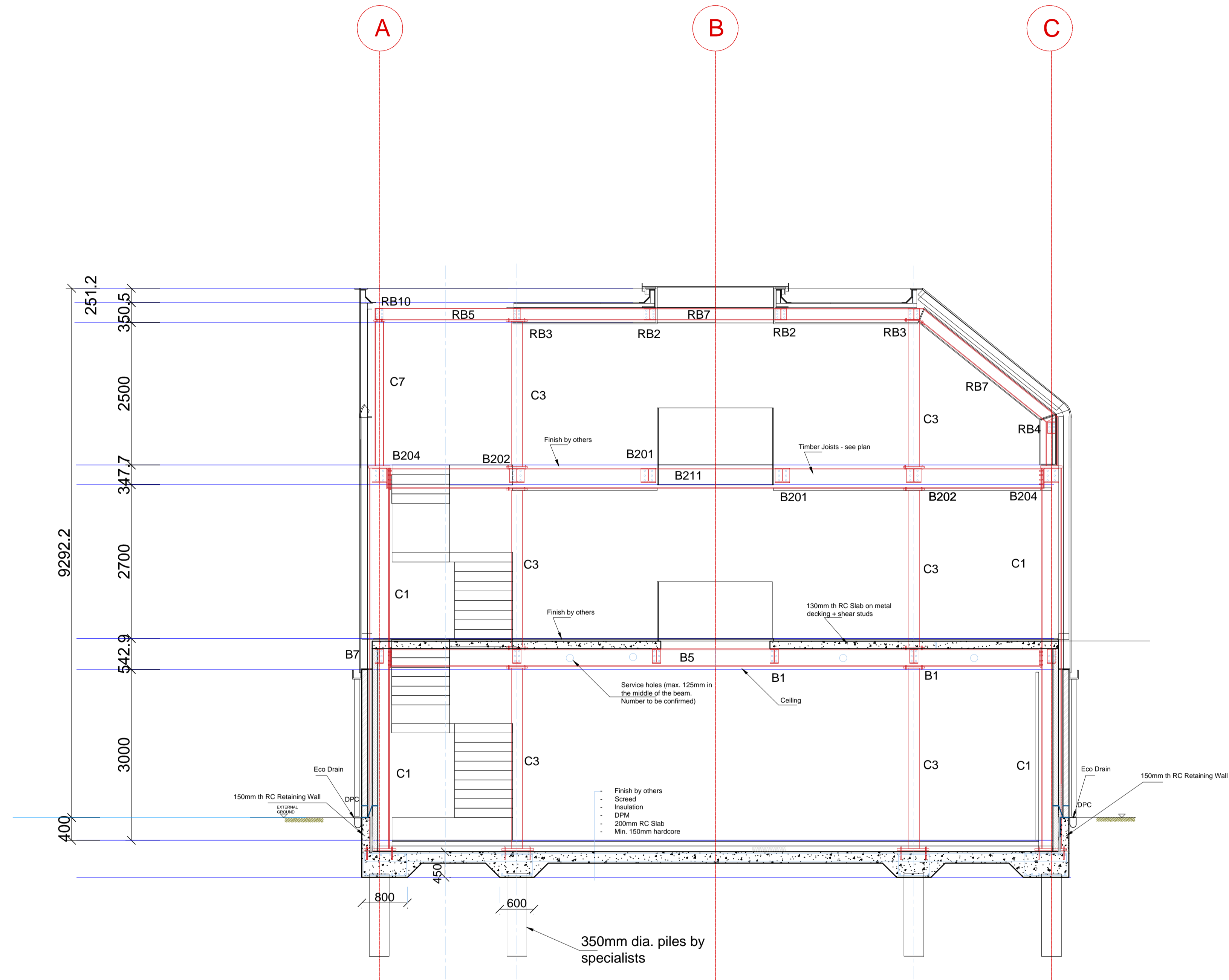
Drawing:—
ROOF PLAN

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

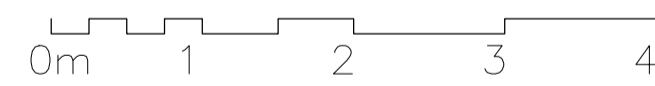
Job No	986	Dwg No	05	Rev	A
--------	-----	--------	----	-----	---

NOTES:


For general notes see GN1.



SECTION A-A



Rev	Date	Description



LIM ENGINEERING LTD
consulting engineers
15 Kinloch Drive, London, NW9 7LL
Tel: 020 8205 1427, Mob: 07775738210

Project:—
26 ST DUNSTANS HILL
CHEAM SM1 2UE

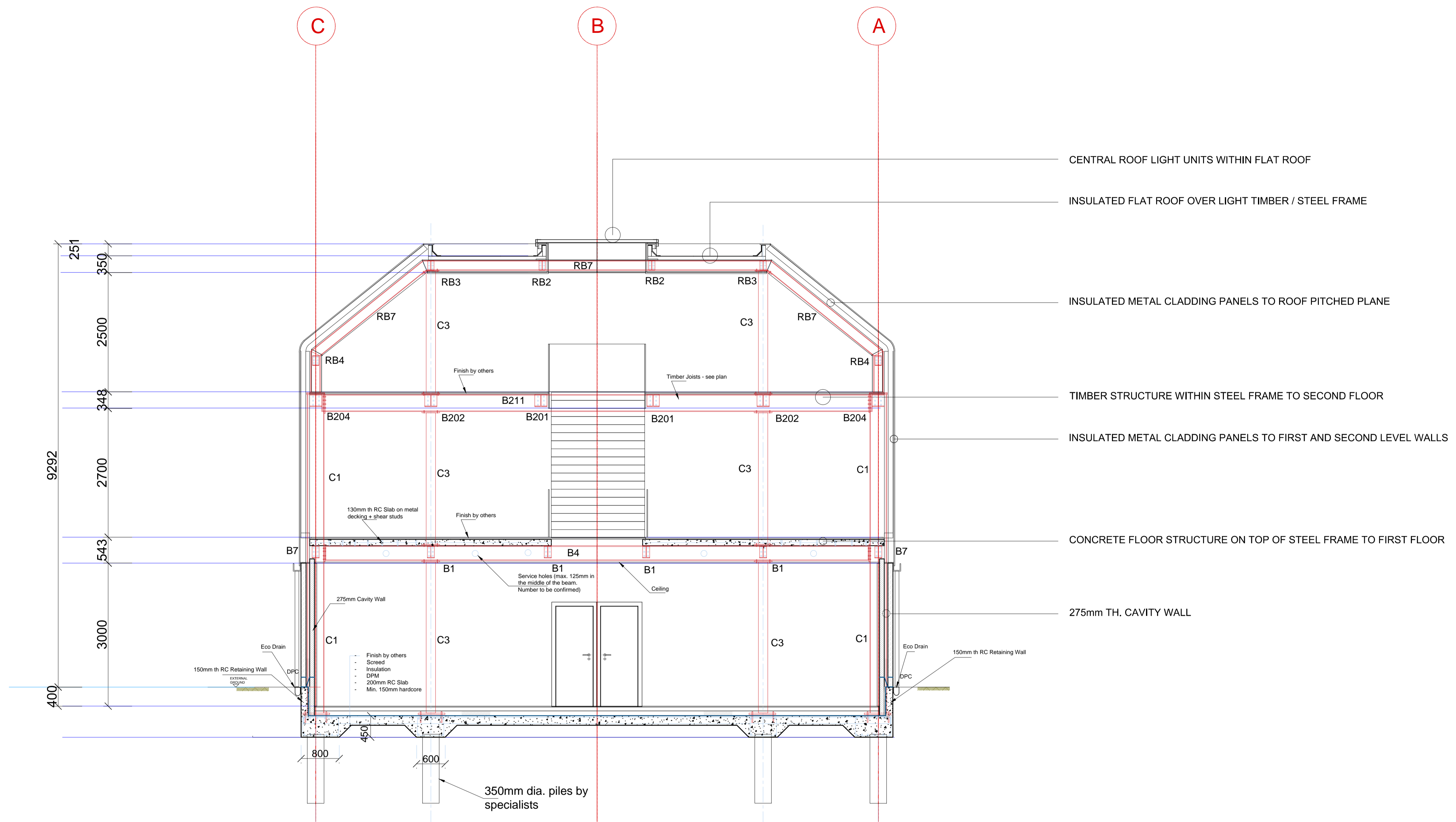
Drawing:—
SECTION A - A

Scale	Drawn	Checked	Date
1:50@A1	MK		Jan 2016

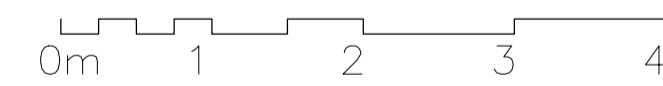
Job No	986	Drg No	06	Rev	A
--------	-----	--------	----	-----	---


NOTES:

For general notes see GN1.



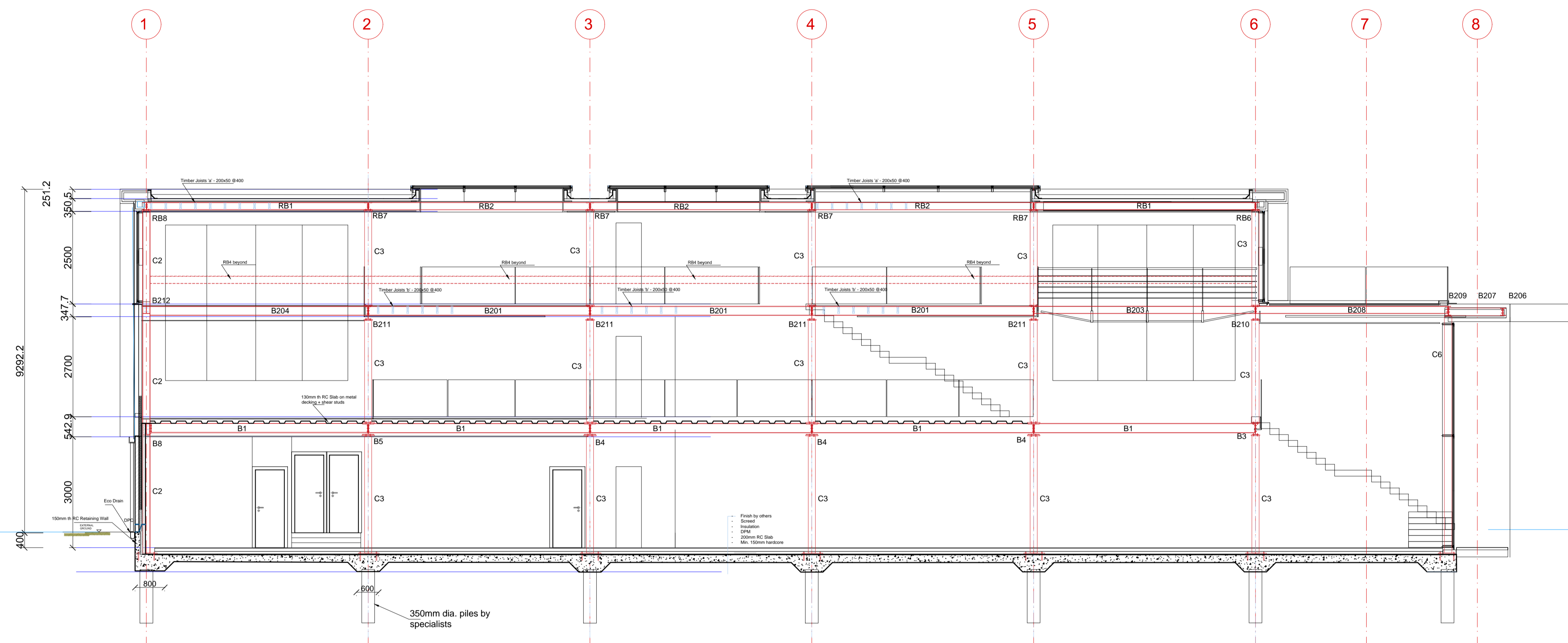
SECTION B-B



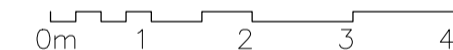
Rev	Date	Description	
 <p>LIM ENGINEERING LTD consulting engineers 15 Kinloch Drive, London, NW9 7LL Tel: 020 8205 1427, Mob: 07775738210</p>			
Project:-			
26 ST DUNSTANS HILL			
CHEAM SM1 2UE			
Drawing:-			
SECTION B - B			
Scale	Drawn	Checked	Date
1:50@A1	MK		Jan 2016
Job No	986	Drg No	07
		Rev	B

NOTES:


For general notes see GN1.



SECTION C-C



Rev	Date	Description



LIM ENGINEERING LTD
consulting engineers
15 Kinloch Drive, London, NW9 7LL
Tel: 020 8205 1427, Mob: 07775738210

Project:—
26 ST DUNSTANS HILL
CHEAM SM1 2UE

Drawing:—
SECTION C - C

Scale	Drawn	Checked	Date
1:75@A1	MK		Jan 2016

Job No	Drg No	Rev
986	08	A