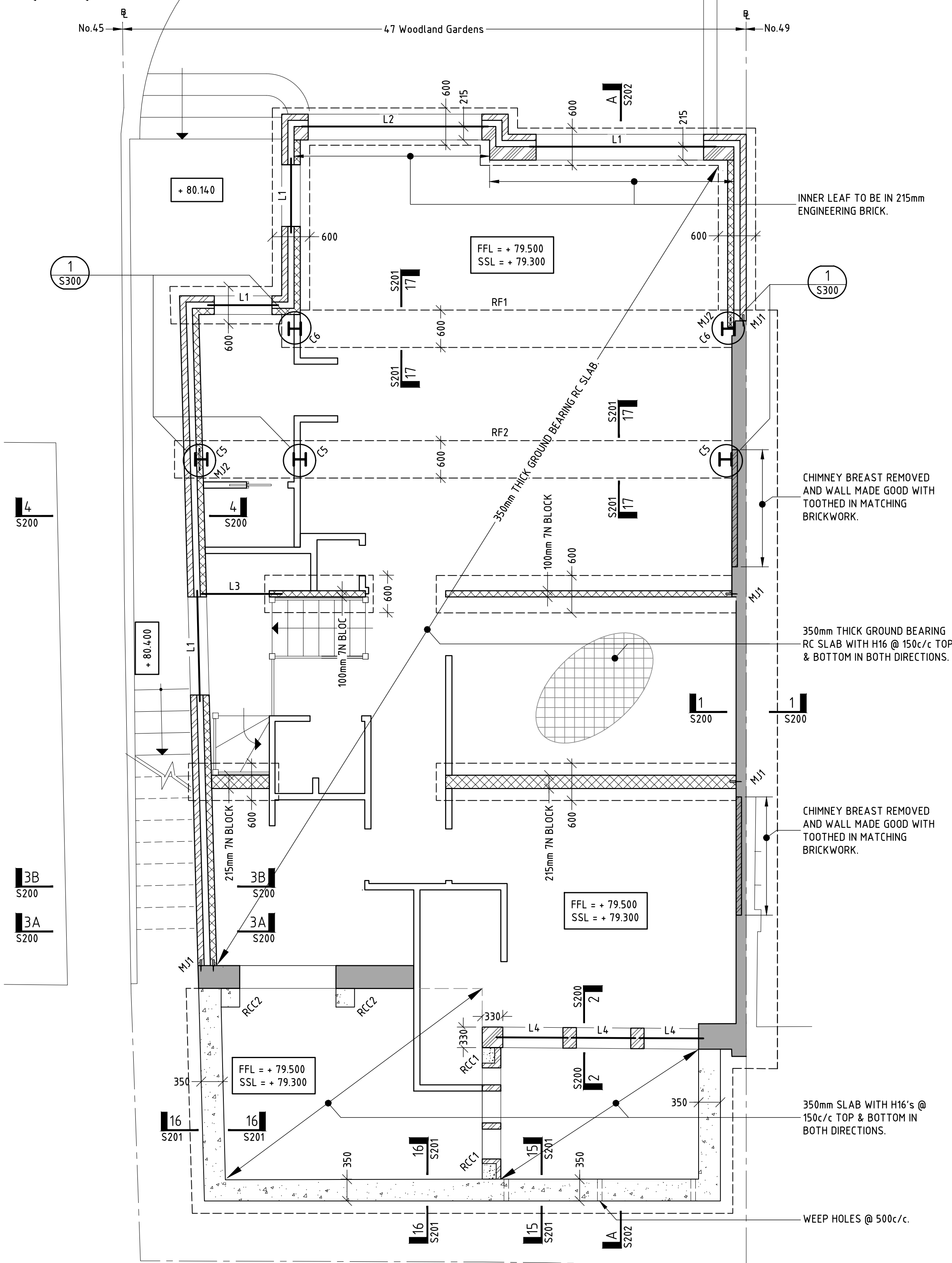
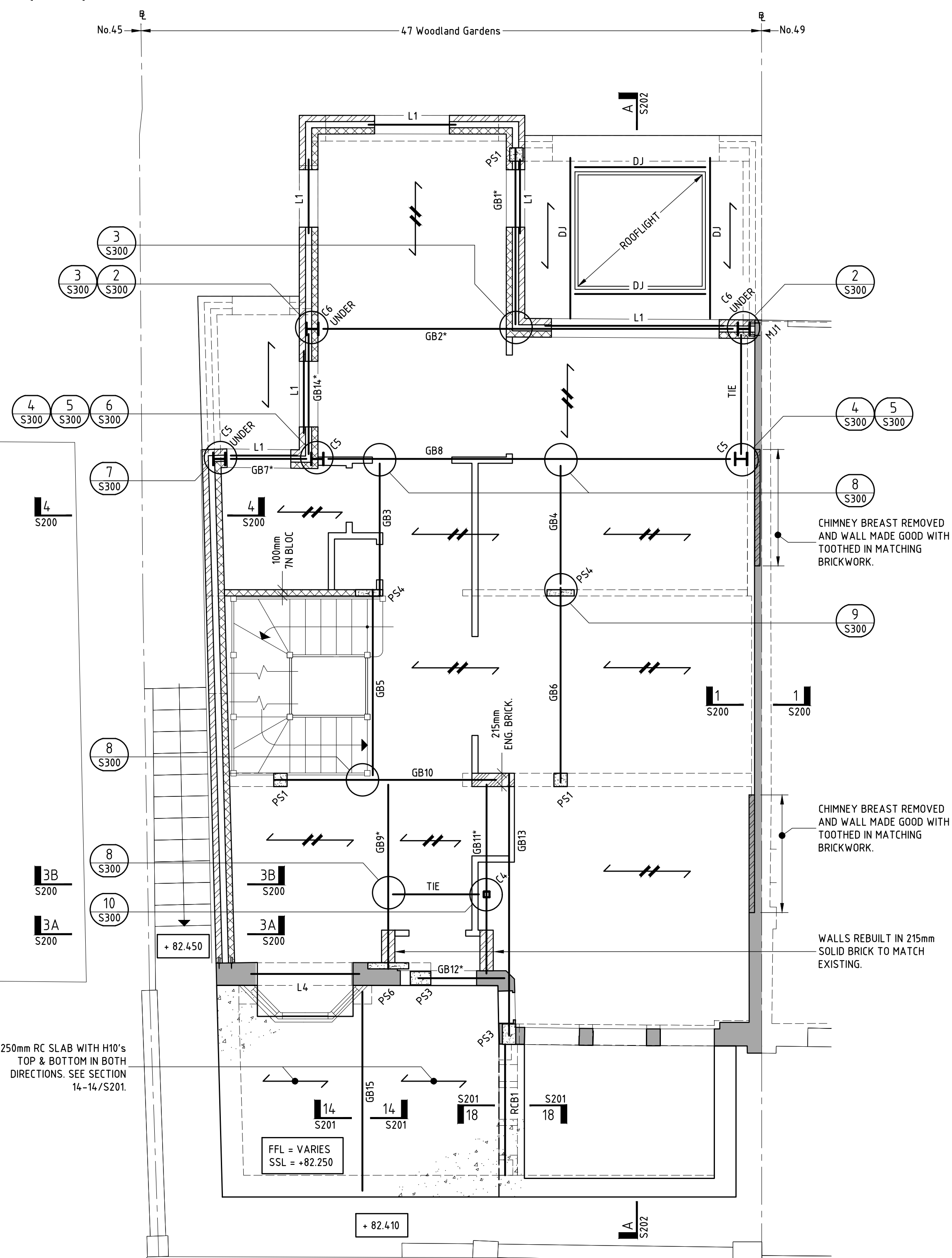


1:50 @ A1/1:100 @ A3



1:50 @ A1/1:100 @ A3



R.C. BEAM SCHEDULE	
MARK	DESIGNATION
RF1	600 WIDE x 600mm DEEP R.C. BEAM REINFORCED WITH #H16 TOP AND BOTTOM WITH H10 LINKS @ 200c/c (4 LEGS). REFER TO SECTION S202 FOR DETAILS.
RF2	600 WIDE x 600mm DEEP R.C. BEAM REINFORCED WITH #H16 TOP AND BOTTOM WITH H10 LINKS @ 200c/c (4 LEGS). REFER TO SECTION S202 FOR DETAILS.
RCB1	200x250mm RC. BEAM

R.C. COLUMN SCHEDULE	
MARK	DESIGNATION
RCC1	200x250mm RC. COLUMN WITH 4No. H12 AND H10 LINKS @ 150c/c.
RCC2	300x300mm RC. COLUMN WITH 8No. H12 AND H10 LINKS @ 150c/c.

KEY	
MARK	DESIGNATION
R.L.	ROOF LIGHT
S.V.	STAIR VOID
DJ	DOUBLED-UP JOISTS SECURED @600 C/C USING M12 BOLTS WITH DOUBLE-SIDED TIMBER CONNECTORS & 50mm Ø WASHERS.
TJ	TRIPLED-UP JOISTS SECURED @600 C/C USING M12 BOLTS WITH DOUBLE-SIDED TIMBER CONNECTORS & 50mm Ø WASHERS.
DR	DOUBLED-UP RAFTERS SECURED @600 C/C USING M12 BOLTS WITH DOUBLE-SIDED TIMBER CONNECTORS & 50mm Ø WASHERS.

LINTEL SCHEDULE	
MARK	DESIGNATION
L1	CATNIC TYPE 'CG' LINTEL
L2	CATNIC TYPE 'CX' LINTEL
L3	R22A SUPREME PC LINTEL
L4	CATNIC TYPE 'CN71A' LINTEL
L5	150x100x5.0 RHS WITH BOTTOM STEEL PLATE.

MASONRY JOINT SCHEDULE	
MARK	DESIGNATION
MJ1	ANCON TYPE 'STAIFIX STAINLESS STEEL UNIVERSAL WALL STARTER SYSTEM
MJ2	ANCON TYPE ' SPB'@ 450 C/C VERTICAL CENTRES SECURED TO COLUMN USING SELF DRILLING SCREWS AND ISOLATION SLEEVES

COLUMN SCHEDULE	
MARK	DESIGNATION
C1	100x100x6.3 SHS
C2	100x100x6.3 SHS
C3	100x100x6.3 SHS
C4	100x100x8.0 SHS
C5	203x203x46 UC
C6	203x203x46 UC

BEARING SCHEDULE	
MARK	DESIGNATION
PS1	215x215x225mm DEEP PADSTONE
PS2	330x100x225mm DEEP PADSTONE
PS3	330x215x225mm DEEP PADSTONE
PS4	440x100x225mm DEEP PADSTONE
PS5	440x215x225mm DEEP PADSTONE
PS6	660x100x225mm DEEP PADSTONE
PS7	660x215x225mm DEEP PADSTONE
PS8	R22A SUPREME PC. LINTEL 12m LENGTH

GROUND BEAM SCHEDULE	
MARK	DESIGNATION
TIE	203x102x23 UB
GB1*	203x203x46 UC
GB2*	254x254x107 UC
GB3	203x102x23 UB
GB4	203x102x23 UB
GB5	203x102x23 UB
GB6	203x102x23 UB
GB7*	203x203x46 UC
GB8	203x203x46 UC
GB9*	203x203x46 UC
GB10	203x203x46 UC
GB11*	203x203x46 UC
GB12*	203x203x46 UC
GB13	203x203x46 UC
GB14*	203x203x46 UC
GB15	203x203x46 UC
*	8mm THK. M.S. PLATE WELDED TO TOP OF BEAM FOR SUPPORT OF WALL ABOVE.

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4. ALL MATERIALS AND WORKMANSHIP ARE TO COMPLY WITH THE RELEVANT CURRENT BRITISH STANDARDS' AND, WHERE REQUIRED BY THE EMPLOYER, TO NHBC STANDARDS.

-1 QWER GROUND FLOOR:

-LOWER GROUND FLOOR:
BOTTOM: 75mm
TOP: 40mm
SIDES: 50mm

-RAFT FOUNDATION:
BOTTOM: 75mm
TOP: 40mm
SIDES: 50mm

-RETAINING WALL:
EARTH FACE: 75mm
INTERNAL FACE: 50mm

↑ = 50x175 C24 FLAT ROOF
JOISTS @ 400c/c

50x150 C24 RAFTERS

50x200 C24 FLOOR
JOISTS @ 400c/c

75x200 C24 FLOOR
JOISTS @ 400c/c

STRIP/PAD FOUNDATIONS:

ALL FOUNDATIONS TO BE 600mm WIDE U.N.O. AND TO HAVE A MINIMUM DEPTH OF 1.2m FROM EXTERNAL LEVEL U.N.O. SUBJECT TO D.S. SATISFACTION AND NHBC REQUIREMENTS, ON GROUND WITH A SAFE BEARING PRESSURE OF 100kN/m².

FOR STRIP/PAD FOUNDATIONS IN SHRINKABLE SOILS WITH DEPTHS LESS THAN 1.5m:

GROUND FLOOR MAY BE OF A GROUND BEARING
SLAB CONSTRUCTION IF CAST DURING WINTER AND
SPRING. CONTRACTOR TO NOTIFY S.E. OF CHANGES
TO DRAWING SPECIFICATION. ALL SUBJECT TO D.S.
SATISFACTION THAT THE SOIL IS NOT DESICCATED.

FOR STRIP/PAD FOUNDATIONS IN SHRINKABLE SOILS WITH DEPTHS GREATER THAN 1.5m:

GROUND FLOOR TO BE OF A SUSPENDED CONSTRUCTION WITH 300mm MIN. VOID UNDER. PROVIDE COMPRESSIBLE MATERIAL AGAINST INSIDE FACE OF ALL EXTERNAL WALL FOUNDATIONS USING 75mm THICK CLAYMASTER OR SIMILAR APPROVED (THE COMPRESSIBLE MATERIAL IS TO BE POSITIONED 500mm ABOVE THE BOTTOM OF THE FOUNDATION).

NOT FOR CONSTRUCTION

P5	Revised as per Comments	TS	25/08/22
P4	Preliminary	JL	07/01/22
P3	Preliminary	TS	14/09/21
P2	Preliminary	JL	11/08/21
P1	Preliminary	TS	04/08/21
REV	DETAIL	Dr	DATE

Status: PRELIMINARY

Client: K. Charles & D. Bimpas

Project: 47 Woodland Gardens

London, N10 3UE

Title: Structural G.A. Sheet 1

Project N°: | Drawing N°: | Rev:

21069	S100	P5
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Date: Aug 2021

Scale @A1: 1:50

Drawn: TS

Engineer: CC

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