# Appendix A Preliminary Form SD Structural Drawings

Drawing No.	Drawing Title	Revision
L(00)01	Existing Lower Ground Floor Plan	P1
L(00)02	Existing Ground Floor Plan	P1
L(17)01	Proposed Plant Level Plan	P2
L(17)02	Proposed Basement Level Plan	P3
L(23)01	Proposed Lower Ground Floor Plan	P2
L(23)02	Proposed Ground Floor Plan	P4
L(23)03	Proposed First Floor Plan	P2
L(23)04	Proposed Second Floor Plan	P3
L(23)05	Prposed Roof Plan	P2
A(28)01	Proposed Cross Sections A-A & B-B	P3
A(28)02	Proposed Cross Sections C-C & D-D	P3
A(28)03	Proposed Cross Sections E-E & F-F	P3
A(23)01	Proposed Sections & Details	P2
A(23)02	Proposed Upper Floor Sections & Details	P1
A(28)50	Proposed Steel Roof Truss – Sheet 1	P2
A(28)51	Proposed Steel Roof Truss – Sheet 2	P2
A(28)52	Proposed Steel Roof Truss – Sheet 3	P3
A(28)53	Proposed Steel Roof Truss – Sheet 4	P2





Notes	Notes						
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THE CONTRACT COMMENCING W REPORTED TO 1	OR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE VORK. ALL ERRORS AND OMISSIONS ARE TO BE THE ENGINEER.						
THIS DRAWING ARCHITECTS, SI SPECIFICATIONS	IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ERVICES ENGINEERS AND ENGINEERS DRAWINGS AND S.						
	KEY						
WALL TYPES							
	EXISTING WALL						
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.						
<u> </u>	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.						
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).						
	NEW NON LOAD BEARING PARTITION.						
	LOAD BEARING WALL UNDER.						
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK						
W STAINLESS STEEL WALL EXTENSION PROFILES.							
ALL MAS RESIST	ONRY BELOW DPC LEVEL TO BE FROST FANT AND IN DESIGNATION (i) MORTAR.						
LEGEND							
	NEW BEAM UNDER.						
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.						
<i>~</i>	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.						
	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.						
	DENOTES SPAN OF NEW CONCRETE SLAB						
<del>~ 0 -</del>	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.						
	DENOTES SPAN OF EXISTING TIMBER JOISTS.						

	P1 13.12.17	ISSUED FOR PLANNING	G	P.E	C.M
	Rev. Date	Amendment		Drawn	Chkd
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	Job Title 24 HEA LONDO NW3 7	ATH DRIVE DN SB			
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n <u>5</u> m	Date DEC 17	As indicated	Drawn P.E	Checke C.N	ed 1
	Job No. 162637	Drawing No. L(00)01		Revisio P1	on



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Notes								
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THE CONTRACT COMMENCING V REPORTED TO 1	OR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE VORK. ALL ERRORS AND OMISSIONS ARE TO BE THE ENGINEER.							
THIS DRAWING ARCHITECTS, SI SPECIFICATIONS	IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ERVICES ENGINEERS AND ENGINEERS DRAWINGS AND S.							
	KEY							
WALL TYPES								
	EXISTING WALL							
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.							
<u> </u>	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.							
~~~~~	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).							
	NEW NON LOAD BEARING PARTITION.							
	LOAD BEARING WALL UNDER.							
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK							
W STAINLESS STEEL WALL EXTENSION PROFILES.								
ALL MAS RESIST	ONRY BELOW DPC LEVEL TO BE FROST FANT AND IN DESIGNATION (i) MORTAR.							
LEGEND								
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=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.							
<i></i>	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.							
	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.							
$\leftarrow$	DENOTES SPAN OF NEW CONCRETE SLAB							
<del>~ 0 -</del>	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.							
·,	DENOTES SPAN OF EXISTING TIMBER JOISTS.							



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THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK. ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO THE ENGINEER.									
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.									
KEY									
WALL TYPES									
	EXISTING WALL								
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.								
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.								
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).								
	NEW NON LOAD BEARING PARTITION.								
======	LOAD BEARING WALL UNDER.								
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK								
w	STAINLESS STEEL WALL EXTENSION PROFILES.								
ALL MAS RESIST	ONRY BELOW DPC LEVEL TO BE FROST ANT AND IN DESIGNATION (i) MORTAR.								
LEGEND									
<b>—</b> · <b>—</b>	NEW BEAM UNDER.								
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.								
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.								
	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.								
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.								
	DENOTES SPAN OF NEW CONCRETE SLAB								
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.								
	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.								

DENOTES SPAN OF EXISTING TIMBER

JOIST/RAFTERS SIZED AS PER SPAN

DENOTES DOUBLE TRIMMER

FLOOR JOISTS. ASSUMED 50x200 T.B.C.

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Notes

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			P2	26.01.18	ISSUED FOR PLAN	NING	P.E	C.M
			P1	13.12.17	ISSUED FOR PLAN	NING	P.E	C.M
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				COL. C2	SHS100	x100x10.0	
				COL. C3	UC152	2x152x37	
				P3 26 01 18	ISSUED FOR PLANNING	PF	СМ
				P2 15.12.17	POOL SLAB REVISED	P.E	C.M
				P1 13.12.17	ISSUED FOR PLANNING	P.E	C.M
				Rev. Date	Amendment	Drawn	Chkd
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				Job Title <b>24 HFA</b>			
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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.								
KEY								
WALL TYPES								
	EXISTING WALL							
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.							
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.							
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).							
	NEW NON LOAD BEARING PARTITION.							
	LOAD BEARING WALL UNDER.							
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK							
W	STAINLESS STEEL WALL EXTENSION PROFILES.							
ALL MAS RESIST	ALL MASONRY BELOW DPC LEVEL TO BE FROST RESISTANT AND IN DESIGNATION (i) MORTAR.							
LEGEND								
	NEW BEAM UNDER.							
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.							
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.							
11	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.							
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.							
	DENOTES SPAN OF NEW CONCRETE SLAB							
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.							
	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.							
	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.							
TT	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN							
S	TRUCTURAL COLUMN SCHEDULE							
MARK	SIZE							
COL. C1	RHS200x100x5.0							
COL. C2	SHS100x100x10.0							

DIMENSIONS. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK. ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO THE ENGINEER.

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Notes



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					P2	26.01.18	ISSUED FOR PLANNING	3	P.E	C.M
					P1	13.12.17	ISSUED FOR PLANNING	3	P.E	C.M
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	KEY							
WALL TYPES								
	EXISTING WALL							
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.							
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.							
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).							
	NEW NON LOAD BEARING PARTITION.							
======	LOAD BEARING WALL UNDER.							
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK							
W STAINLESS STEEL WALL EXTENSION PROFILES.								
ALL MAS RESIST	SONRY BELOW DPC LEVEL TO BE FROST FANT AND IN DESIGNATION (i) MORTAR.							
LEGEND								
<b>— · —</b>	NEW BEAM UNDER.							
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.							
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.							
11	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.							
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.							
	DENOTES SPAN OF NEW CONCRETE SLAB							
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.							
	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.							
22	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.							
ТТ	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN							
S	TRUCTURAL COLUMN SCHEDULE							
MARK	SIZE							
COL. C1	RHS200x100x5.0							
COL. C2	SHS100x100x10.0							
COL. C3	UC152x152x37							

Notes

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1:50 @ A1 ; 1:100 @ A3

2m

LINTEL SCHEDULE	Notes	
DIDTION	THIS DRAWING	IS COPYRIGHT OF FORM.
PBE-STRESSED P.C.LINTEL/S TO SUIT WIDTH	DO NOT SCALE	FROM THIS DRAWING WORK ONLY TO FIGURED
ALL	DIMENSIONS.	
100 CATNIC CAVITY WALL LINTEL	THE CONTRACT COMMENCING W REPORTED TO T	OR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE VORK. ALL ERRORS AND OMISSIONS ARE TO BE "HE ENGINEER.
03 UC60	THIS DRAWING	S TO BE READ IN CONJUNCTION WITH ALL RELEVANT ERVICES ENGINEERS AND ENGINEERS DRAWINGS AND
	SPECIFICATION	5.
PADSTONE SCHEDULE		
RIPTION		KEY
	WALL TYPES	
225dpxWIDTH OF WALL MASS CONCRETE		
		EXISTING WALL
AL GROUND FLOOR STEEL BEAM SCHEDULE		
AL GROOND I LOOK OT LEE DEAM CONEDCLE		
SIZE		
UC203x203x46		
UC203x203x46		
UC203x203x46		NEW LOADBEARING TIMBER STUD
UC203x203x46		PARTITION (50x100 C24 STUDS AT 400c/c).
UC203x203x46		
UC203x203x46		NEW NON LOAD BEARING PARTITION.
UC203x203x46		
UC203x203x46		LOAD BEARING WALL UNDER.
UC203x203x46		
UC203x203x46		IN AND PACKED UP TO EXTG BRICKWORK
UB203x133x30		
UC203x203x60	W	STAINLESS STEEL WALL EXTENSION
UC203x203x60		PROFILES.
UB203x133x30	ALL MAS	SONRY BELOW DPC LEVEL TO BE FROST
UB203x133x30	RESIST	ANT AND IN DESIGNATION (i) MORTAR.
UB203x133x30	LEGEND	
UC203x203x60		
UC203x203x60	— · —	NEW BEAM UNDER.
2No PFC200x90x30's WITH 12mm WELDED BOTTOM PLATE WELDED TO 1 BEAM & BOLTED TO OTHER (6mm C F W & M12 BOLTS @ 350c/c)	=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.
2No UC203x203x60's		DENOTES SPAN OF NEW 50×200 C24
		TIMBER JOISTS AT 400c/c U.N.O.
SIZE		DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.
BHS200x100x5.0		DENOTES SPAN OF NEW 75x100 C24
SHS100x100x10.0		TIMBER RAFTERS AT 400c/c U.N.O.
UC152x152x37		
		DENOTES SPAN OF NEW CONCRETE SLAB
		DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.
		DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.
	<u> </u>	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.
	TT	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN

	P4 06.02.18	SERVICE TRENCH REVI	SED	P.E C.M				
	P3 29.01.18	SECTION MARK 03 ADD	ED	P.E C.M				
	P2 26.01.18	ISSUED FOR PLANNING		P.E C.M				
	P1 13.12.17	ISSUED FOR PLANNING		P.E C.M				
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	Job No. 162637	Drawing No. L(23)02	F	Revision P4				



## PROPOSED FIRST FLOOR LEVEL

1:50



LINTEL SCHEDULE	Notes	
RIPTION	THIS DRAWING I	S COPYRIGHT OF FORM.
PRE-STRESSED P.C LINTEL/S TO SUIT WIDTH	DO NOT SCALE I DIMENSIONS.	FROM THIS DRAWING WO
100 CATNIC CAVITY WALL LINTEL	THE CONTRACT COMMENCING W REPORTED TO T	OR IS TO VERIFY ALL DIM VORK. ALL ERRORS AND C THE ENGINEER.
3 UC60	THIS DRAWING I ARCHITECTS, SE	IS TO BE READ IN CONJUN ERVICES ENGINEERS AND
PADSTONE SCHEDULE	SPECIFICATION	<b>.</b>
RIPTION		KEY
225dpxWIDTH OF WALL MASS CONCRETE	WALL TYPES	
		EXISTING WALL
RAL FIRST FLOOR STEEL BEAM SCHEDULE		NEW 20N/mm <sup>2</sup> BRICK
SIZE		DESIGNATION (iii) MC
UC152x152x37 + 15mm WELDED TOP PLATE UC152x152x37 + 15mm WELDED TOP PLATE		NEW 7N/mm <sup>2</sup> MEDIUN IN DESIGNATION (iii)
UC152x152x37 + 15mm WELDED TOP PLATE		
UC203x203x60		PARTITION (50x100 C
UC203x203x60		
UC203x203x60		NEW NON LOAD BEA
UC203x203x60		
UC203x203x60	======	LOAD BEARING WAL
2No UC203x203x60's		NEW BRICKWORK TO IN AND PACKED UP 1
	w	STAINLESS STEEL W PROFILES.
	ALL MAS	SONRY BELOW DPC LE

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THIS DRAWING I ARCHITECTS, SE SPECIFICATIONS	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.						
KEY							
WALL TYPES							
	EXISTING WALL						
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.						
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.						
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).						
	NEW NON LOAD BEARING PARTITION.						
======	LOAD BEARING WALL UNDER.						
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK						
W	STAINLESS STEEL WALL EXTENSION PROFILES.						
ALL MAS RESIST	ONRY BELOW DPC LEVEL TO BE FROST ANT AND IN DESIGNATION (i) MORTAR.						
LEGEND							
	NEW BEAM UNDER.						
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.						
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.						
	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.						
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.						
	DENOTES SPAN OF NEW CONCRETE SLAB						
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.						
,7	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.						
	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.						
TT	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN						

P2	29.01.18	SECTION MARKS ADDED	PE CM						
12	23.01.10								
	26.01.18	ISSUED FOR PLANNING	P.E C.M						
Rev.	Date	Amendment	Drawn Chkd						
Drawing Status PRELIMINARY									
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Form Structural Design Ltd77 St John StreetLondonEC1M 4NNT:020 7253 2893E:studio@form-sd.comW:www.form-sd.com									
Da	ite	Scale Drawn	Checked						
Da JA	ate <b>\N 18</b>	As indicated P.E	Checked C.M						

2m

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#### PROPOSED SECOND FLOOR LEVEL



LIN	ITEL SCHEDULE	Notes				
RIPTION		THIS DRAWING IS COPYRIGHT OF FORM.				
PRE-STRE	ESSED P.C LINTEL/S TO SUIT WIDTH	DO NOT SCALE FROM THIS DRAWING WORK ONLY TO FIGURED DIMENSIONS.				
100 CATNI	C CAVITY WALL LINTEL	THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK. ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO THE ENGINEER.				
03 UC60		THIS DRAWING I ARCHITECTS, SI	S TO BE READ IN CONJUNCTION WITH ALL RELEVANT ERVICES ENGINEERS AND ENGINEERS DRAWINGS AND			
PADS	STONE SCHEDULE	SPECIFICATION	5.			
RIPTION			KEY			
225dpxWIE	OTH OF WALL MASS CONCRETE	WALL TYPES				
			EXISTING WALL			
	SIZE		NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.			
CHED)	UC152x152x37		NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.			
CHED)	UC152x152x37 UC152x152x37		NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).			
CHED)	UC203x203x71 UC203x203x71		NEW NON LOAD BEARING PARTITION.			
CHED)	UC203x203x71 UC203x203x71	======	LOAD BEARING WALL UNDER.			
	UC203x203x71 UC152x152x23		NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK			
	UC203x203x71 UC203x203x71 UC203x203x71	W	STAINLESS STEEL WALL EXTENSION PROFILES.			
TCHED)	UC203x203x71 UC203x203x71	ALL MAS RESIST	SONRY BELOW DPC LEVEL TO BE FROST ANT AND IN DESIGNATION (i) MORTAR.			
	UB203x133x30 UC203x203x71	LEGEND				
	UC203x203x60	<b>—</b> - <b>—</b>	NEW BEAM UNDER.			
		=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.			
			DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.			
		11	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.			
			DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.			
			DENOTES SPAN OF NEW CONCRETE SLAB			
			DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.			
		<i></i>	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.			
		<u></u>	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.			
		ТТ	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN			

	P3	06.02.18	DORM	IERS AD	DED & FI EVISED	RAME	P.E	C.M
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	Rev.	Date			Amendmen	t	Drawn	Chkd
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	Job Title 24 HEATH DRIVE LONDON NW3 7SB							
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#### HEATH DRIVE



## PROPOSED ROOF LEVEL

1 : 50

 NEW ROOFLIGHT TO ARCHS DESIGN & DETAILS - OPENING TO BE TRIMMED WITH DOUBLED UP JOISTS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED PLATE CONNECTORS @ 400c/c



Notes

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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

	KEY			
WALL TYPES				
	EXISTING WALL			
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.			
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.			
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).			
	NEW NON LOAD BEARING PARTITION.			
	LOAD BEARING WALL UNDER.			
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK			
W	STAINLESS STEEL WALL EXTENSION PROFILES.			
ALL MASONRY BELOW DPC LEVEL TO BE FROST RESISTANT AND IN DESIGNATION (i) MORTAR.				
LEGEND				
<b>— · —</b>	NEW BEAM UNDER.			
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.			
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.			
11	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.			
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.			
	DENOTES SPAN OF NEW CONCRETE SLAB			
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.			
27	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.			
	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.			
TT	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN			

P1 06.02.	8 ISSUED FOR PLANNIN	G	P.E	C.M
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#### PROPOSED CROSS SECTION A - A



PROPOSED CROSS SECTION B - B

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	SPECIFICATIONS.
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23 HEATH DRIVE	
-	
DEPTH & TYPE OF	
POTING T.B.C.	
	P2 15.12.17 WALL THICKENING ADDED P.E C.M
	P1 13.12.17 ISSUED FOR PLANNING P.E C.M   Rev. Date Amendment Drawn Ctkd
	Drawing Status PRELIMINARY
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	Form
	24 HEATH DRIVE
	LONDON NW3 7SB
	Drawing Title PROPOSED CROSS SECTIONS
	A - A & B - B
	Form Structural Design Ltd 77 St John Street London EC1M 4NN T:020 7253 2893 E:studio@form-sd.com W:www.form-sd.com
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23 HEATH DRIVE	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
//	
DEPTH & TYPE OF	
NEIGHBOURING FOOTING T.B.C.	
-	
—	
23 HEATH DRIVE	

	P3	26.01.18	ISSUED FOR PLANNING	P.E	C.M
	P2	15.12.17	WALL THICKENING ADDED	P.E	C.M
	P1	13.12.17	ISSUED FOR PLANNING	P.E	C.M
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P2	29.01.18	SECTION 03 ADDE	C	P.E	C.M			
P1	26.01.18	ISSUED FOR PLAN	NING	P.E	C.M			
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یں 2 1	Job Title 24 HEATH DRIVE LONDON NW3 7SB							
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Jo 1	<sup>bb No.</sup> 62637	Drawing No. A(23)01		Revisio P2	on			

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Drawing Title PROPOSED UPPER FLOOR SECTIONS & DETAILS					
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Jo 1	<sup>b No.</sup> 62637	Drawing No. A(23)02		Revisio P1	on

TIMBER FLAT ROOF JOISTS @ 400c/c

CAVITY WALL

Notes

NEW 300thk BWK / BLK

NEW 50x150 C24

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