



Mark	SIZE
NEW BEAM R - 1 (CRANKED)	UC152x152x37
NEW BEAM R - 2 (CRANKED)	2No PFC200x90x30's
NEW BEAM R - 3 (CRANKED)	2No PFC200x90x30's
NEW BEAM R - 4 (CRANKED)	UKC254x254x107
NEW BEAM R - 5	UKC203x203x46
NEW BEAM R - 6	UKC152x152x37
NEW BEAM R - 7	UKC152x152x37
NEW BEAM R - 8	UKC152x152x37
NEW BEAM R - 9	UKC254x254x132
NEW BEAM R - 10	SHS 100x100x10
NEW BEAM R - 11	SHS 100x100x10
NEW BEAM R - 12	SHS 100x100x10
NEW BEAM R - 13	SHS 100x100x10
NEW BEAM R - 14	RHS200x100x12.5
NEW BEAM R - 15	UC203x203x52
NEW BEAM R - 16	SHS 100x100x10
NEW BEAM R - 17	RHS200x100x12.5
NEW BEAM R - 18	UKC152x152x37

CONDITION OF CHIMNEY STACKS TO BE CONFIRMED. IF NOT IN GOOD CONDITION FORM-SD TO CONSULT WITH KYSON TO CAREFULLY DEMOLISH AND REBUILD

**Notes**  
 THIS DRAWING IS COPYRIGHT OF FORM.  
 DO NOT SCALE FROM THIS DRAWING WORK ONLY TO FIGURED DIMENSIONS.  
 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	
	EXISTING WALL
	NEW 20N/mm² BRICKWORK IN DESIGNATION (ii) MORTAR.
	NEW 7N/mm² MEDIUM DENSE BLOCKWORK IN DESIGNATION (ii) 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.

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 300c/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 200mm 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

ULS LOADING KEY	
V	= SHEAR LOAD (ULS kN)
M	= MOMENT (ULS kN/m)
A	= AXIAL LOAD (ULS kN)
ALL LOADS ARE ULTIMATE LIMIT STATE	

Rev.	Date	Amendment	Drawn	Chkd
C3	03.04.20	REVISED AS CLOUDED	PE	ROM
C2	21.11.19	REVISED TO SUIT LEVELS	PE	BR
C1	28.10.19	ISSUED FOR CONSTRUCTION	PE	BR
P2	30.08.19	ISSUED FOR INFORMATION	P.E	B.R
P1	15.02.19	ISSUED FOR COMMENT	P.E	B.R

Drawing Status: CONSTRUCTION

# Form

Job Title  
**24 HEATH DRIVE  
 LONDON  
 NW3 7SB**

Drawing Title  
**PROPOSED ROOF PLAN**

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

Date	Scale	Drawn	Checked
FEB 19	As indicated	P.E	B.R
Job No. 162637	Drawing No. L(23)104	Revision C3	

PROPOSED ROOF LEVEL  
 1 : 50 @ A1 ; 1:100 @ A3

