



LINTEL SCHEDULE	
MARK	DESCRIPTION
L1	150dp PRE-STRESSED P.C LINTELS TO SUIT WIDTH OF WALL
L2	CG90/100 CATNIC CAVITY WALL LINTEL
L3	203x203 UC60

PADSTONE SCHEDULE	
MARK	DESCRIPTION
P2	450g x 100w x 225d MASS CONC. PADSTONE
P3	800lg x WIDTH OF WALL x 225d R.C. SPREADER
P4	1000lg x WIDTH OF WALL x 400d R.C. SPREADER
P5	900lg x 215w x 450d R.C. SPREADER

STRUCTURAL FIRST FLOOR STEEL BEAM SCHEDULE	
Mark	SIZE
BEAM 1 - 1	UC203x203x60 + 12mm WELDED TOP PLATE
BEAM 1 - 2	UKC203x203x86
BEAM 1 - 3	UKC203x203x86
BEAM 1 - 4	UC203x203x60
BEAM 1 - 5	PFC200x90x30
BEAM 1 - 6	UKC203x203x46 + 10mm WELDED BTM PLATE
BEAM 1 - 7	UB203x133x25
BEAM 1 - 8	UB203x133x25
BEAM 1 - 9	UB203x133x25
BEAM 1 - 10	UB203x133x25
BEAM 1 - 11	UB203x133x25
BEAM 1 - 12	2No UC203x203x60s + 15mm WELDED TOP PLATE FOR WIDTH OF WALL
BEAM 1 - 13	UB203x102x23
BEAM 1 - 14	UKC203x203x86 + 20mm WELDED TOP PLATE

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	
WALL TYPES	KEY
	EXISTING WALL
	NEW 20N/mm² BRICKWORK IN DESIGNATION (ii) MORTAR.
	NEW 7N/mm² 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	
	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

Rev.	Date	Amendment	Drawn	Chkd
C3	03.04.20	REVISED AS CLOUDED	P.E	ROM
C2	21.11.19	REVISED TO SUIT COMMENTS	P.E	ROM
C1	28.10.19	ISSUED FOR CONSTRUCTION	P.E	B.R
P2	15.03.19	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 FIRST FLOOR 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)102	Revision C3	

PROPOSED FIRST FLOOR PLAN
 1 : 50 @ A1 ; 1:100 @ A3

