



EXTG JOISTS THROUGHOUT PROPOSED BATHROOM TO BE DOUBLED UP WITH NEW JOISTS. NEW JOISTS TO BE BOLTED TO EXTG WITH M10 BOLTS & TOOTHED PLATE CONNECTORS @ 600c/c STAGGERED - ALLOW FOR 18mm W.B.P. PLY DECK FULLY GLUED & SCREWED TO TOP OF JOISTS - DEPTH OF JOISTS TO MATCH EXTG

* = DENOTES 2No 50x150 C24 TIMBER FLAT ROOF JOISTS DOUBLED UP & BOLTED TOGETHER WITH M10 BOLTS & TOOTHED PLATE CONNECTORS @ 600c/c STAGGERED TO FORM NEW TIMBER TRIMMER

EXTG JOISTS THROUGHOUT PROPOSED BATHROOM TO BE DOUBLED UP WITH NEW JOISTS. NEW JOISTS TO BE BOLTED TO EXTG WITH M10 BOLTS & TOOTHED PLATE CONNECTORS @ 600c/c STAGGERED - ALLOW FOR 18mm W.B.P. PLY DECK FULLY GLUED & SCREWED TO TOP OF JOISTS - DEPTH OF JOISTS TO MATCH EXTG

NEW CAVITY WALL BUILT UP TO FORM PARAPET

NEW ROOFLIGHT TO ARCHS DESIGN & DETAILS

NEW 300thk BWK / BLK CAVITY WALL BUILT OFF NEW MASS CONC. TRENCH FOOTING

EXTG OPENING TO BE INFILLED

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EXTG BWK TO BE SAW CUT TO CREATE NEW DOOR OPENING

NEW 50x150 C24 TIMBER FLOOR JOISTS THROUGHOUT PROPOSED BATHROOM TO BE DOUBLED UP. NEW JOISTS TO BE BOLTED TOGETHER WITH M10 BOLTS & TOOTHED PLATE CONNECTORS @ 600c/c STAGGERED - ALLOW FOR 12mm W.B.P. PLY DECK FULLY GLUED & SCREWED TO TOP OF JOISTS

NEW ROOFLIGHT TO ARCHS DESIGN & DETAILS

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

PADSTONE SCHEDULE	
MARK	DESCRIPTION
P1	450gx225dpxWIDTH OF WALL MASS CONCRETE

STRUCTURAL FIRST FLOOR STEEL BEAM SCHEDULE	
Mark	SIZE
BEAM 1 - 1	UC152x152x37 + 15mm WELDED TOP PLATE
BEAM 1 - 2	UC152x152x37 + 15mm WELDED TOP PLATE
BEAM 1 - 3	UC152x152x37 + 15mm WELDED TOP PLATE
BEAM 1 - 15	2No UC203x203x60's

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	
	EXISTING WALL
	NEW 20N/mm² BRICKWORK IN DESIGNATION (iii) 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 PROFILES.
	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 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

P3	10.09.18	REAR EXTENSION AMENDED	A.O.	B.R.
P2	29.01.18	SECTION MARKS ADDED	P.E	C.M
P1	26.01.18	ISSUED FOR PLANNING	P.E	C.M
Rev.	Date	Amendment	Drawn	Chkd

Drawing Status **PRELIMINARY**

Form

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

Drawing Title
PROPOSED FIRST FLOOR PLAN

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Date	Scale	Drawn	Checked
JAN 18	As indicated	P.E	C.M
Job No.	Drawing No.	Revision	
162637	L(23)03	P3	

PROPOSED FIRST FLOOR LEVEL

1 : 50

