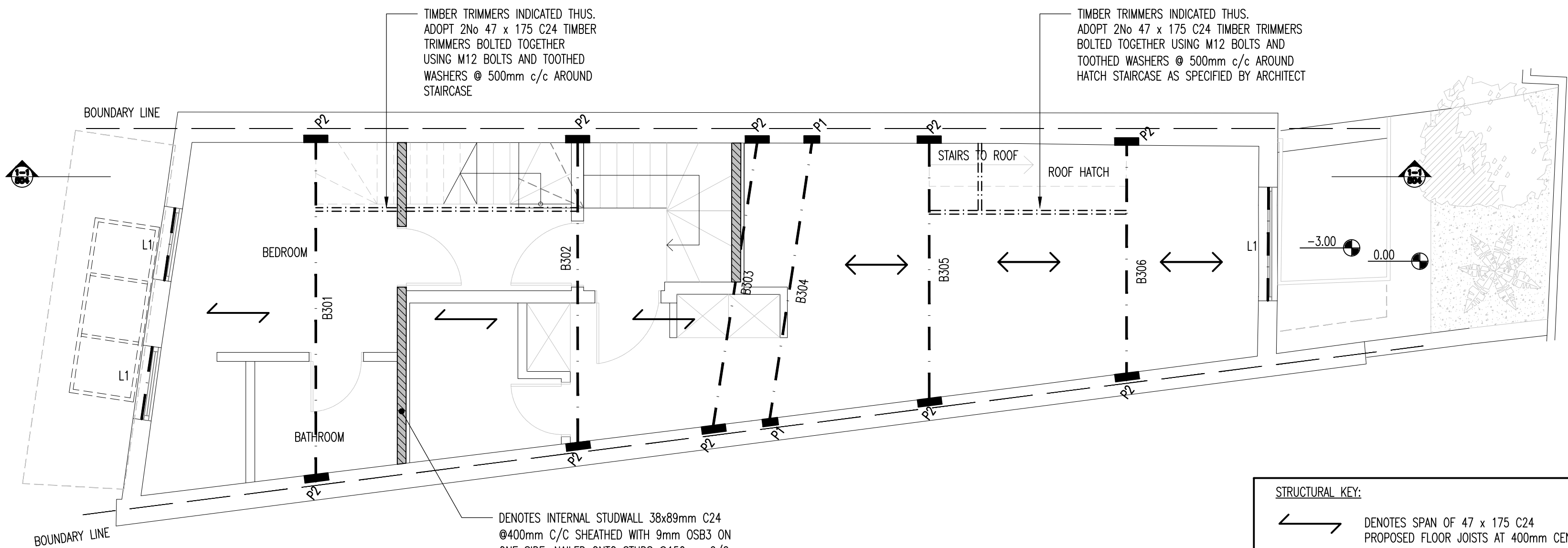
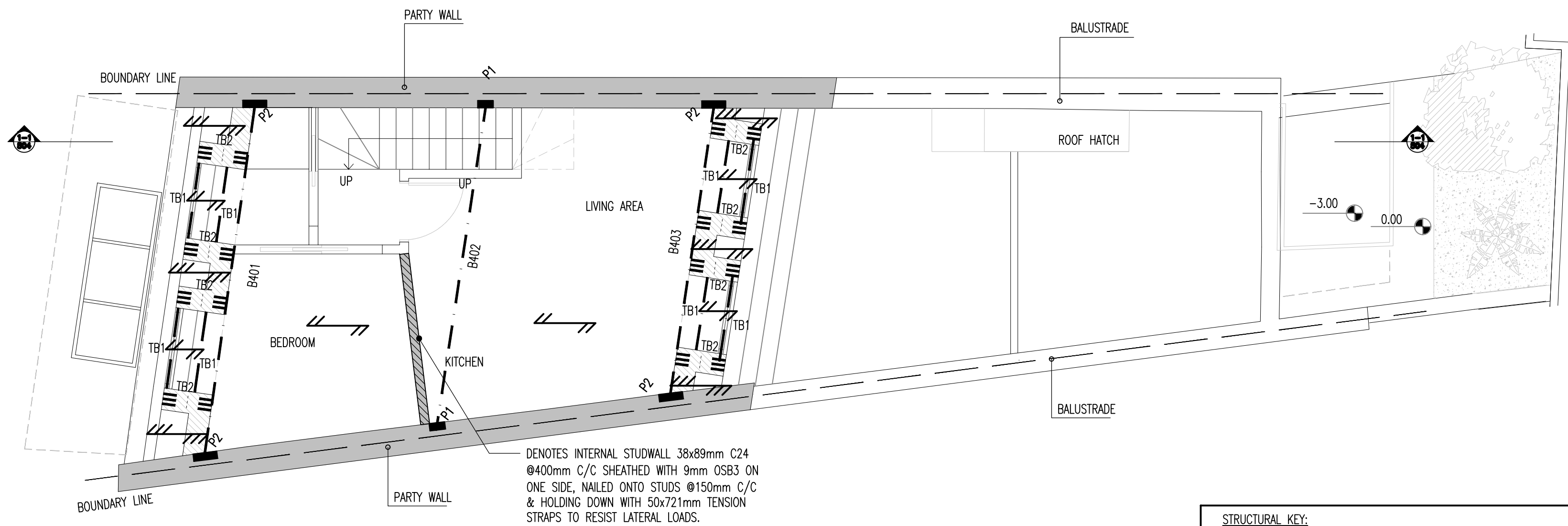


NOTE:
ALL SETTING OUT INFORMATION SHOWN ON THIS DRAWING TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION.



PROPOSED SECOND FLOOR PLAN
STRUCTURE OVER
SCALE 1:50



PROPOSED THIRD FLOOR PLAN
STRUCTURE OVER
SCALE 1:50

NOTE:
LOAD-BEARING TIMBER STUDWORK WALL INDICATED THUS:
STUDWORK TO BE AS FOLLOWS:
INTERNAL (MINIMUM)
38 x 89 TIMBER C24 AT 400mm CENTRES
EXTERNAL (MINIMUM)
38 x 140 C24 TIMBER AT 400mm CENTRES
ALL TO BE SHEATHED WITH 9.5mm THICK O.S.B.

NOTE:
EXISTING EXTERNAL MASONRY WALLS PRESUMED TO BE SOLID WALLS.
INTERNAL WALLS PRESUMED TO BE NON - LOAD BEARING UNLESS NOTED OTHERWISE.

TIMBER

16. ALL TIMBER IS TO BE TREATED IN ACCORDANCE WITH CURRENT REGULATIONS AND STANDARDS.
17. ALL TIMBER FIXINGS ARE TO GALVANISED UNLESS NOTED OTHERWISE.
18. ALL TIMBER TO BE STRESS GRADED.
- MASONRY
19. ALL STEELWORK BEARING ONTO PADSTONES TO BE BEDDED ON 1:2 CEMENT/SAND MORTAR.
20. ALL PADSTONES TO BE ENGINEERING BRICK UNLESS NOTED OTHERWISE.
- STEELWORK
21. ALL STEELWORK ENCASED IN MASONRY SHALL RECEIVE TWO COATS OF BITUMINOUS PAINT BUILD UP OF 75 MICRONS.
22. ALL STEELWORK IS TO BE COATED AS PER THE SPECIFICATION.
23. ALL STEELWORK LOCATED BELOW GROUND LEVEL TO HAVE 75mm MIN. CONCRETE COVER.
24. PROPOSED STEELWORK DETAILS HAVE BEEN PREPARED AND PRESENTED ON THE BASIS OF LIMITED EXISTING SITE DATA. THE MAIN CONTRACTOR OR HIS APPOINTED SUB-CONTRACTORS MUST ALLOW FOR SITE SURVEYING AND MEASURING TO ENSURE CORRECT ALIGNMENT AND FIT OF NEW STEELWORK.

- GENERAL NOTES:
1. DO NOT SCALE THIS DRAWING OR MODEL. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE RECORDED AND REPORTED TO THE ENGINEERS IMMEDIATELY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND THE SPECIFICATION.
3. ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL.
4. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES DURING CONSTRUCTION.
5. ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS OR EUROCODES. ALL CONSTRUCTION PRODUCTS AND STRUCTURAL STEELWORK SHOULD BE CE MARKED IN ACCORDANCE WITH CURRENT LEGISLATION.
6. ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.
7. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.

MASONRY NOTES:
BLOCKWORK STRENGTH:
THIRD FLOOR - ROOF LEVEL = 3.5N/mm²
FACING BRICKWORK STRENGTH:
ALL LEVELS = 15N/mm²
M6(ii) MORTAR, CAVITY WALL TIES TYPE AND DENSITY IN ACCORDANCE WITH BUILDING REGULATIONS.
PADSTONES
ALL PADSTONES ENGINEERING BRICK UNO. ALL STEELWORK BEARING ONTO PADSTONES TO BE BEDDED ON 1:2 CEMENT/SAND MORTAR.

STEEL BEAM SCHEDULE				
SECTION Ref.	SIZE	STEEL GRADE	SURFACE TREATMENT	NOTES
B301	203 x 133 UB 25	S275	C	-
B302	203 x 102 UB 23	S275	C	-
B303	203 x 133 UB 25	S275	C	TO SUPPORT EXTERNAL TIMBER STUDWALL & ROOF RAFTERS
B304	178 x 102 UB 19	S275	C	-
B305	178 x 102 UB 19	S275	C	-
B306	178 x 102 UB 19	S275	C	-

PADSTONE SCHEDULE			
PADSTONE Ref.	SIZE	MATERIAL	BEARING
P1	215mm LONG x 102.5mm WIDE	2 COURSES ENGINEERING BRICK	100mm
P2	330mm LONG x 102.5mm WIDE	2 COURSES ENGINEERING BRICK	100mm

STEEL BEAM SCHEDULE				
SECTION Ref.	SIZE	STEEL GRADE	SURFACE TREATMENT	NOTES
B401	203 x 133 UB 25	S275	C	-
B402	178 x 102 UB 19	S275	C	RIDGE BEAM
B403	203 x 133 UB 25	S275	C	-

TIMBER BEAM SCHEDULE			
SECTION Ref.	MINIMUM SIZE	TIMBER GRADE	NOTES
TB1	2No. 47x100mm	C24	BOLTED TOGETHER WITH M12 BOLTS & TOOTHED WASHERS @500mm C/C
TB2	3No. 47x200mm	C24	RAFTER JOISTS TO SUPPORT MANSARD ROOF WINDOWS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED WASHERS @500mm C/C

LINTEL SCHEDULE		
LINTEL Ref.	TYPE	MANUFACTURER
L1	1 BEAM (2C)	IG
L2	1 BEAM (3C)	IG

STRUCTURAL KEY:

Denotes span of 47 x 150 C24 PROPOSED FLAT ROOF JOISTS AT 400mm CENTRES

Denotes span of 47 x 150 C24 PROPOSED ROOF RAFTER JOISTS AT 400mm CENTRES

PRELIMINARY

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Project
74 FORTUNE GREEN ROAD
NW6 1DS

Drawing Title
PROPOSED SECOND FLOOR PLAN
PROPOSED THIRD FLOOR PLAN
SHOWING STRUCTURE OVER

Client
ENTIRE HOUSE Ltd

Drawn by
KP

Designed by
KP

Approved by
DJS

Checked by
DJS

Scale
AS SHOWN @ A1

Date
AUGUST 2018

Drawing No.
EX18_132_07 / 503

Rev.
P2