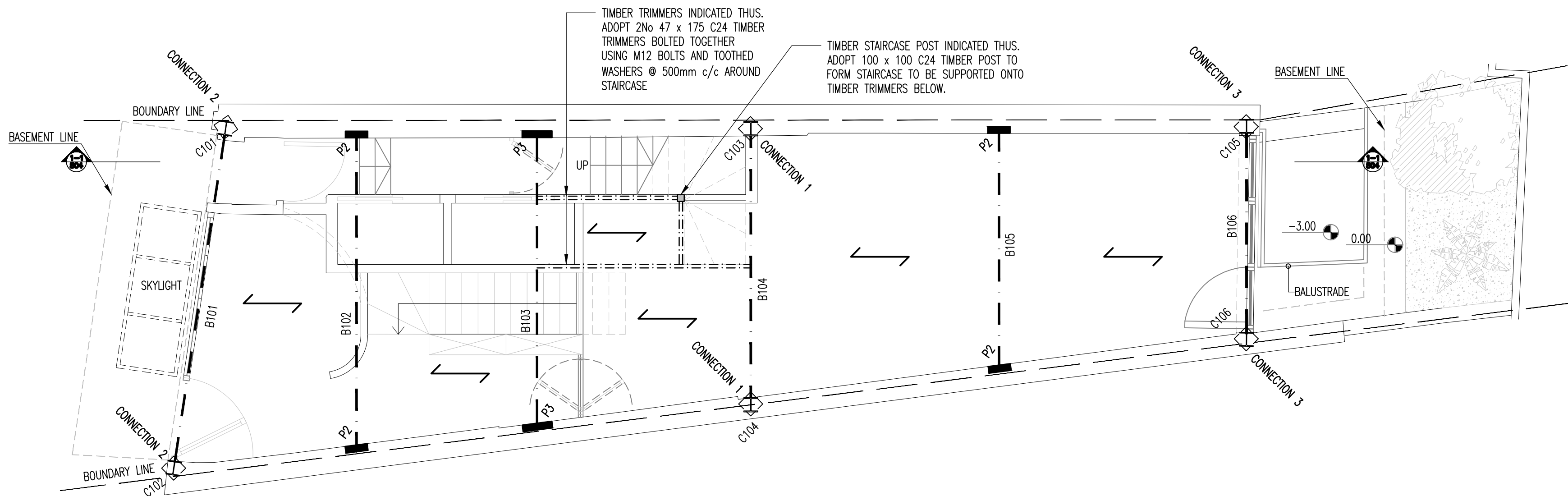
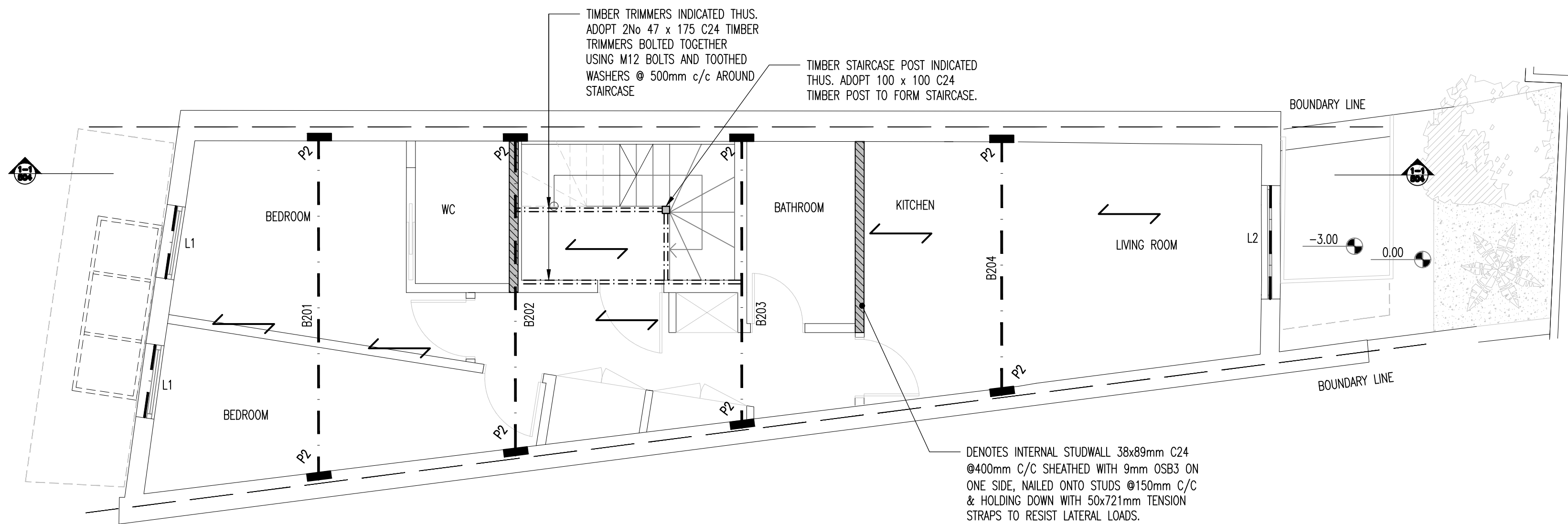


NOTE:
ALL SETTING OUT INFORMATION SHOWN ON THIS DRAWING TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION.

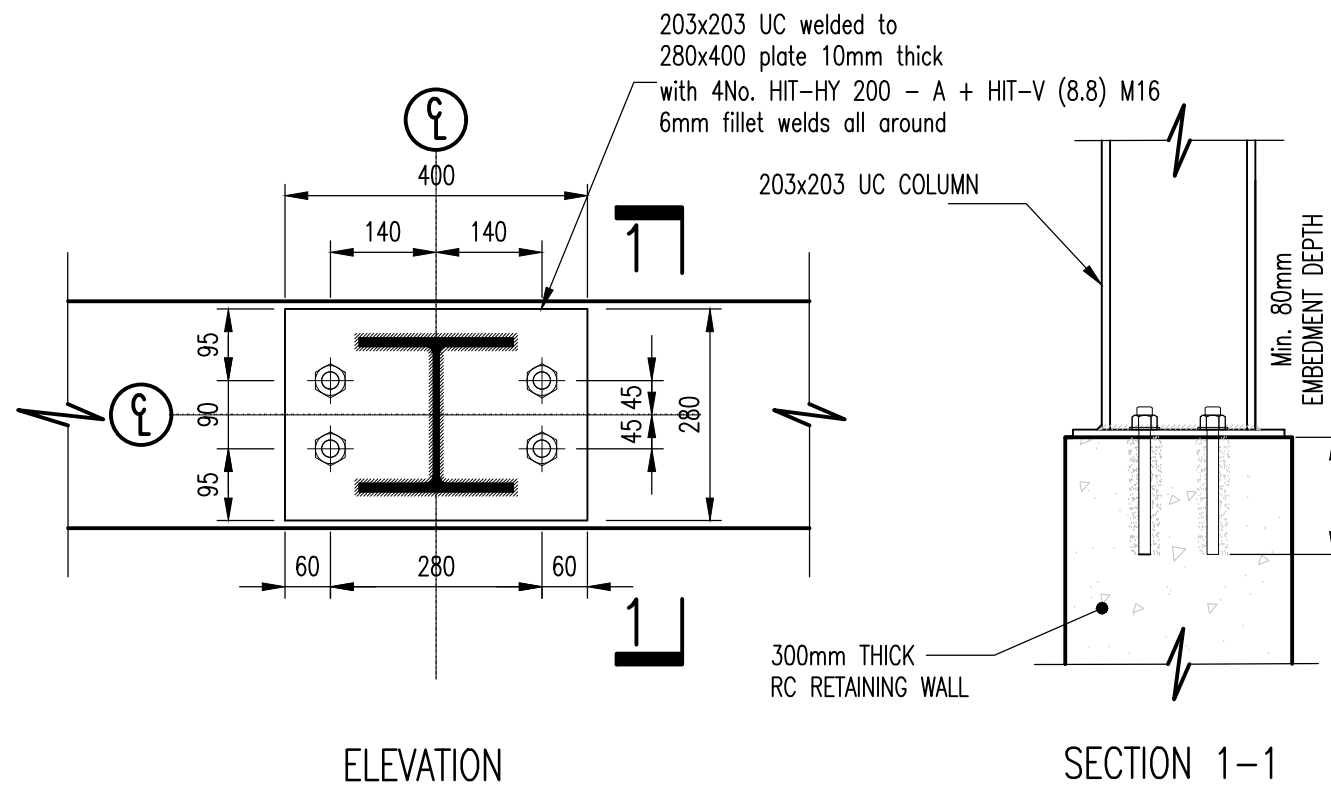


PROPOSED GROUND FLOOR PLAN
STRUCTURE OVER
SCALE 1:50

NOTE:
FOR CONNECTIONS DETAIL PLEASE REFER TO CALCULATION REPORT.



PROPOSED FIRST FLOOR PLAN
STRUCTURE OVER
SCALE 1:50



COLUMNS C101 - C106 TO RETAINING WALL CONNECTION
DETAIL 1
SCALE 1:10

COLUMN LEVELS KEY
COLUMN STARTS AT THIS LEVEL
COLUMN FINISHES AT THIS LEVEL

STRUCTURAL KEY:
DENOTES SPAN OF 47 x 175 C24 PROPOSED FLOOR JOISTS AT 400mm CENTRES

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.

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.

PRELIMINARY

STEEL BEAM SCHEDULE					
SECTION Ref.	SIZE	STEEL GRADE	SURFACE TREATMENT	NOTES	
B101	203 x 203 UC 86	S275	C	TO SUPPORT EXISTING SOLID WALL OVER	
B102	203 x 102 UB 23	S275	C	-	
B103	203 x 102 UB 23	S275	C	-	
B104	203 x 203 UC 46	S275	C	-	
B105	203 x 102 UB 23	S275	C	-	
B106	203 x 203 UC 46	S275	C	TO SUPPORT EXISTING SOLID WALL OVER	

STEEL COLUMN SCHEDULE					
SECTION Ref.	SIZE	STEEL GRADE	PAINT CONDITION	NOTES	DETAIL
C101	203 x 203 UC 46	S275	C	SUPPORTED ONTO RETAINING WALL	1
C102	203 x 203 UC 46	S275	C	SUPPORTED ONTO RETAINING WALL	1
C103	203 x 203 UC 60	S275	C	SUPPORTED ONTO RETAINING WALL	1
C104	203 x 203 UC 60	S275	C	SUPPORTED ONTO RETAINING WALL	1
C105	203 x 203 UC 46	S275	C	SUPPORTED ONTO RETAINING WALL	1
C106	203 x 203 UC 46	S275	C	SUPPORTED ONTO RETAINING WALL	1

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
P3	440mm LONG x 102.5mm WIDE	3 COURSES ENGINEERING BRICK	100mm

STEEL BEAM SCHEDULE				
SECTION Ref.	SIZE	STEEL GRADE	SURFACE TREATMENT	NOTES
B201	203 x 102 UB 23	S275	C	-
B202	203 x 102 UB 23	S275	C	-
B203	203 x 102 UB 23	S275	C	-
B204	178 x 102 UB 19	S275	C	-

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

Rev	Amendments	Drawn	Approved	Date
P2	REVERSED DESIGN ACCORDING TO LATEST ARCHITECT'S DRAWINGS	KP	DJS	12.09.2018
P1	INITIAL ISSUE	KP	DJS	13.09.2018

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Project 74 FORTUNE GREEN ROAD NW6 1DS	
Drawing Title PROPOSED GROUND FLOOR PLAN PROPOSED FIRST 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 / 502	Rev. P2