

Contact:
Email: rabinhadrak@hotmail.co.uk, Cell: 044 + 078 3293 8374
Web site: www.bluearcdesign.co.uk

Notes:
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Reprint Approval Ref: 73714/APP/2018/1229.
All drawings are for the purpose of gaining
Building Control approval only.
All written dimensions to be taken in
preference to scaled dimensions.
The contractor is responsible for checking
and verifying measurements on site prior
to any work commencing.
All work is to be carried out to be the
requirements, and to the satisfaction
of the Local Authority.

Extend Area:- Rear Extension: 27.19 Sq.M Side Flt. Extension: 07.83 Sq.M
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[illegible]

Client:
Mr. Prashant Gurung.

Project:
Proposed Part single And
Part Double storey Rear extension.

Location:
255 Coldharbour Lane, Hayes,
Middlesex, UB3 3EJ.

Status:

BUILDING REGULATION

Title: Structure Lay-Out Plans.			
Drawn by:	Str. Er.	Checked by:	
L.p	K.k	R.k	
Project no:	Sheet Size		
BAL-255	A3		
Date:	Scale:		
06/07/2018	1:100		
		Sheet n	
		03	

Note:-

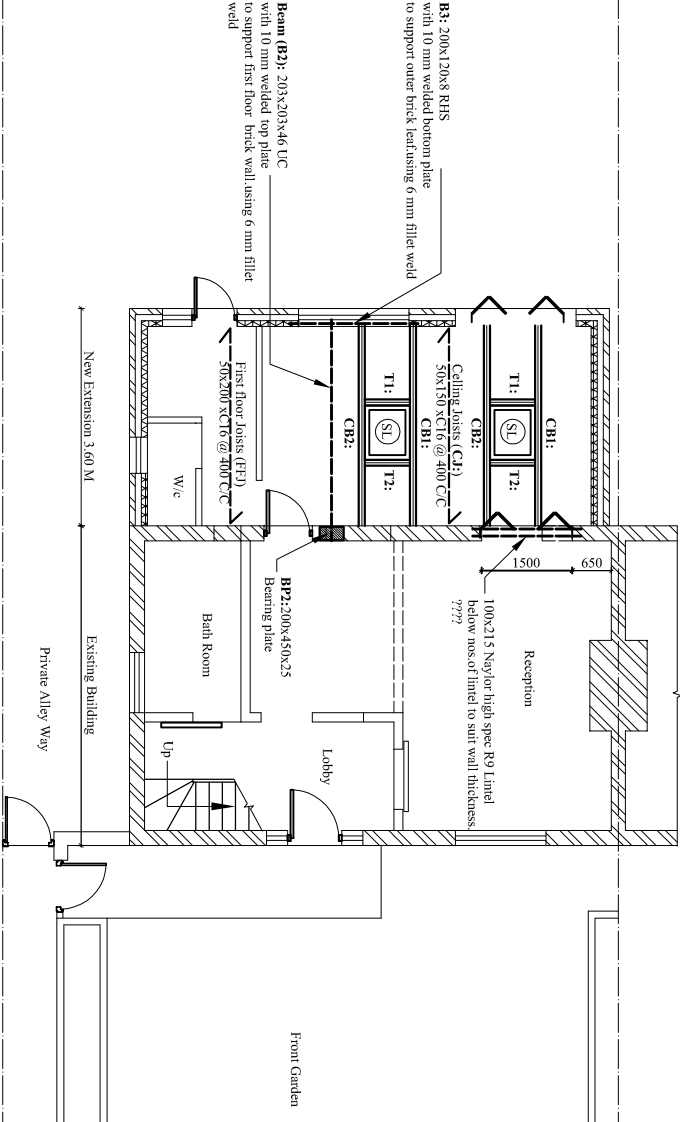
- 1- All Structural members size and specifications Refer from structure Engineer's calculation documents.
- 2- Beam and bearing plate has to be painted by anti corrosive paint.
- 3- All exposed steel structure has to be covered by 2 layer of 12.5 gypsum board.

[illegible]

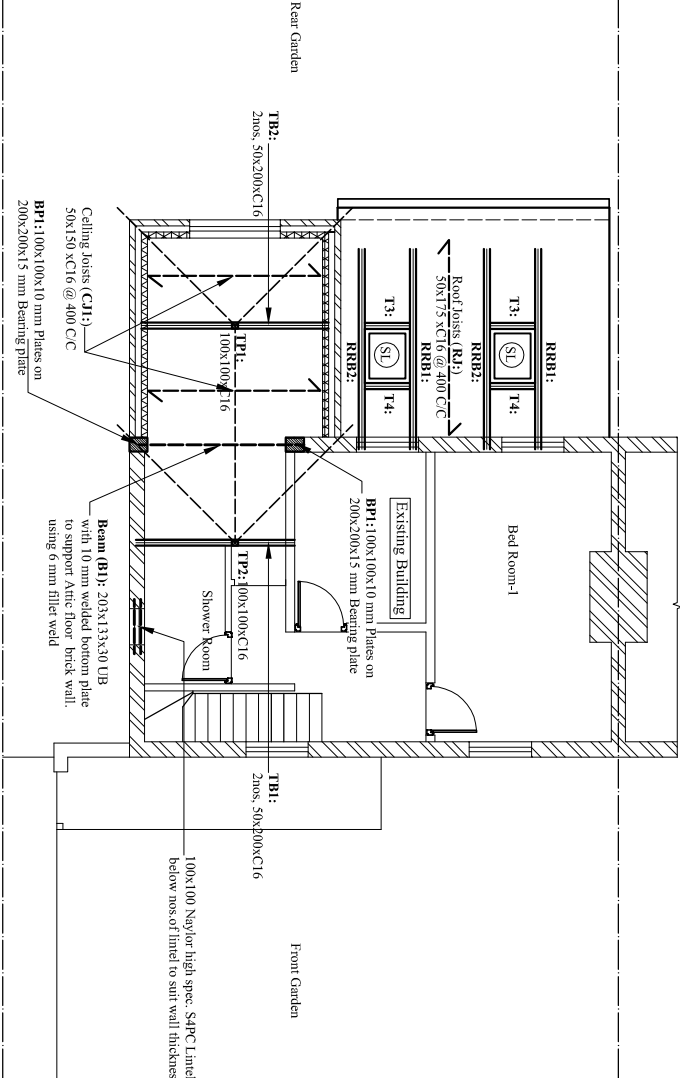
Proposed Roof Plan showing structure
Scale:1:100

Wooden Members:			
Sl. No.	Description	Nos.	Comments.
1	Ridge beam (RC1) : 2Nos.50x200xC16	1	
2	Ridge beam (RC2 to RC3) : 50x200xC16	2	
3	Roof Rafter (RF) : 50X175XC16 @ 400 c/c		
4	Roof Rafter (RF1) : 50X150XC16 @ 400 c/c		
5	Valley Beam(V): 2 Nos: 50x200xC16	1	
6	Timber Beam (TB1 to TB2): 2 Nos: 50x200xC16	2	
7	Timber Post (TP1 to TP2): 100X100xC16	2	
8	Ceiling Joists (CJ to CJ1): 50x150xC16 @ 400 c/c		
9	First Floor Joists (FFJ): 50x200xC16 @ 400 c/c		
10	Roof Rafter Beam (RRB1 to RRB2) : 2 nos: 50X175XC16	4	
11	Timber (T1 to T4) : 2 Nos: 50x150xC16	8	
12	Ceiling Beam (CB1 to CB2): 2Nos,50x150xC16	2	
13	Ceiling Joists (CJ to CJ1): 50x150xC16 @ 400 c/c		

Steel Members			
Sl. No.	Description	Nos.	Remarks
1	Bear (B1): 203x133x30 UB with 10 mm welded bottom plate using 6 mm fillet weld to support Attic floor brick wall and Roof.	1	
2	Bear (B2): 203x203x46 UC with 10 mm welded top plate to support first floor brick wall. Using 6 mm fillet weld	1	
3	Bear (B3): 200x120x8 RHS with 10 mm welded bottom plate to support outer brick leaf. Using 6 mm fillet weld	1	
4	BP1: 100x100x10 mm Plates on 200x200x15 mm Bearing Plate	2	
5	BP2: 225x450x25 Bearing plate	1	



Proposed Ground Floor Plan showing structure over



Proposed First Floor Plan showing structure over