

desent to be the responsibility of the client unless the Authorit is expense agreement to undertake each maken.

Should be well for full planning permission and full behing agridians to be being the client of the bearing. It is the responsibility of the first length of any structural member on alls. EXISTING ROOF CONSULTANTS LTD TITLE:

DOUBLE SIDE EXTENSION

DOUBLE REAR EXTENSION

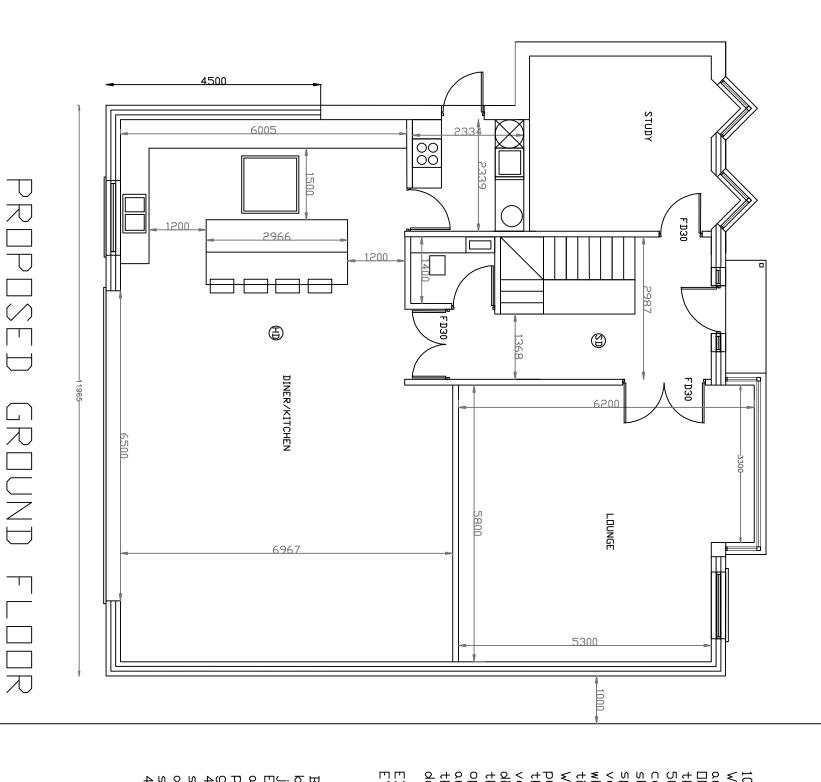
NEW ROOF DESIGN WITH DORNER

CHANGE OF FRONT SITE ADDRESS: 27 WOODSIDE ROAD

REV: DRAWN: J.V DRAWING NUMBER: GLA-02 SCALE: 1:100 DATE:02.06.2017

CHECK: R.K





WORK3.5KN on the outside and 100MM THICK 7KN BLOCK ON THE INSIDE with a 100mm thick cavity filled with 50mm celotex in 100mm cavity. The wall ties should have a horizontal spacing of 900mm and a vertical spacing of 450mm, which is equivalent to 2.5 ties per square metre. Wall ties should also be provided, spaced not more than 300 mm apart vertically, within a distance of 225mm from the vertical edges of all openings, movement joints and roof verges. 12.5mm thick plasterbaord on dabs

EXPANSION JOINTS AT EVERY 6M

12mm M.J

Block movement joints to be polyurethene foam joint filler Expandite Expandafoam or similar approved sealed with polysulphide polymer gun grade sealant. Indicates 40x200x3mm thick stainless steel flat straps half debonded with plastic sleeve across joint at 450mm ctrs. vertically.



TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

REV.

DATE:02.06.2017

SCALE: 1:75

DRAWING NUMBER: GLA04

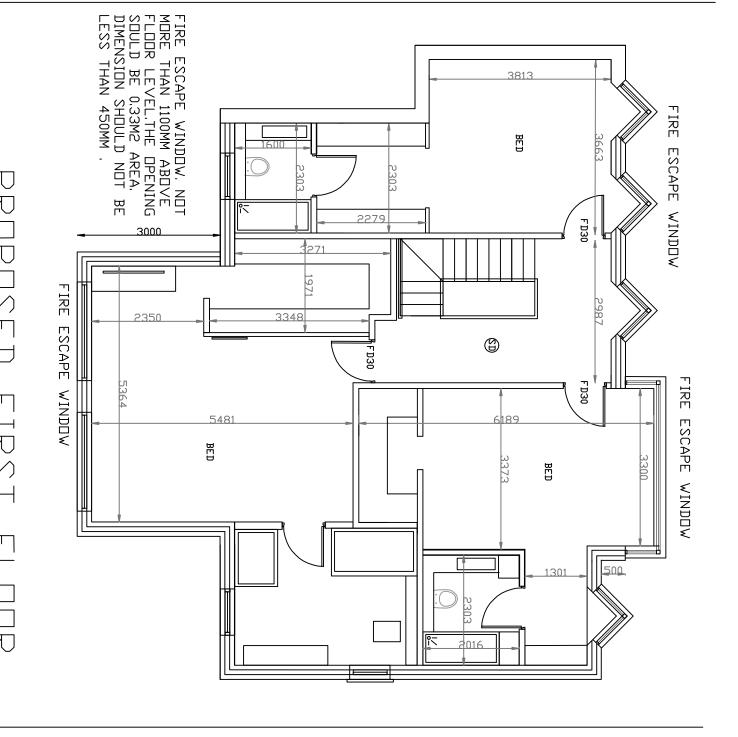
DRAWN: J.V CHECK: R.K

Shower room to have mechanical air extractor of atleast 301/sec. discharge of flue to outside and should be atleast 300mm away from any window and 900mm above the highest window.

Foul water drains to proposed stack. 40 mm basin and shower, 110 mm tollet fixed to the SVP which is running to the first floor. All necessary traps and rodding are to be angled. All pipes connected to the air admitance valve which then to the sewer.

All the new drainage and sanitary pipework, including layout, materials, bedding must be discussed on site and approved by the Building Surveyor prior to installation. An air running test will be required on completion of the works.

all new internal partition should be adequately supported on joist and restrained to the ceiling joist. 100x50mm batten @400c/c and noggins @400c/c with 100 mm mineral wool of density 10kg/m3 in between batten.12.5mm thick gyproc fire board plasterboard on each side having 30mins fire rating.



100MM THICK BLOCK
WORK3.5KN on the outside and 100MM THICK 3.5KN
BLOCK ON THE INSIDE with a 100mm thick cavity filled with 50mm celotex in 100mm cavity. The wall ties should have a horizontal spacing of 900mm and a vertical spacing of 450mm, which is equivalent to 2.5 ties per square metre. Wall ties should also be provided, spaced not more than 300 mm apart vertically, within a distance of 225mm from the vertical edges of all openings, movement joints and roof verges. 12.5mm thick plasterbaord on dabs

EXPANSION JOINTS AT

Block movement joints to be polyurethene foam joint filler Expandite Expandafoam or similar approved sealed with polysulphide polymer gun grade sealant. Indicates 40x200x3mm thick stainless steel flat straps half debonded with plastic sleeve across joint at 450mm ctrs, vertically.

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TITLE:
DOUBLE RIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

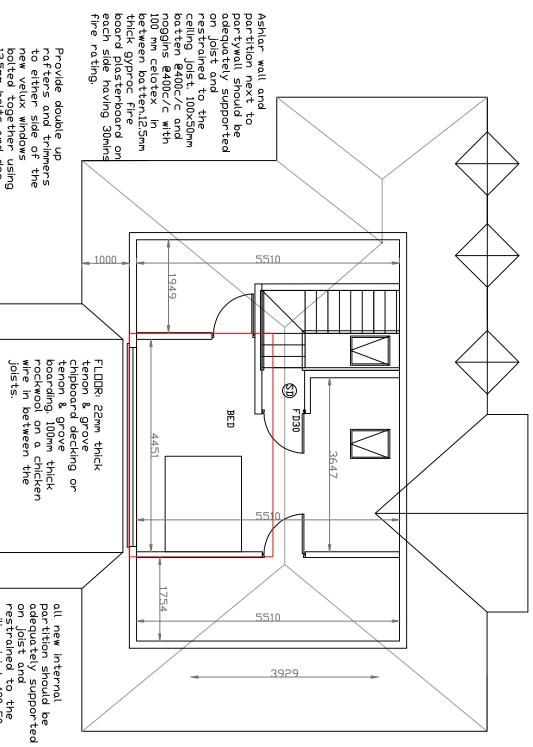
DATE:02.06.2017

SCALE: 1:75

DRAWING NUMBER: GLAO5

DRAWN: J.V CHECK: R.K

REV:



certificate, and the other relevant building control body should receive a copy of the information on the certificate. The person ordering the work should also received a duly completed Electrical Installation Certificate as or similar to the model in 7671:2001 and all relevant Building Regulations. In completion of the work, the person ordering the work should received a signed Building Regulations self-certification or similar . BS 7671. responsible for ensuring compliance with BS these cases the person is authorised by the Secretary of State. electrical self-certification scheme registered with an work is undertaken firm or an individual) person (legal perso is a competentperson The proposed install by a on i.e a lation 占 **%** }

all the support of the roof need to be covered with 2 layers of gyproc fireboard of 12.5mm thick with 60mins fire retardant. All steel need to be measured on site and allow for bearings. Steel length should not be measured and on drawings. All steel needs to be either paint or boxed in 2 layers gyproc fire board—1 hr fire retardant

on joist and restrained to the ceiling joist. 100x50mm batten @400c/c and noggins @400c/c with 100 mm mineral wool of density 10kg/m3 in between batten.12.5mm thick gyproc fire board plasterboard on each side having 30mins

fire rating.

all new internal partition should be

adequately supported

Provide double up rafters and trimmers to either side of the new velux windows bolted together using 12.5mm bolts and dog tooth washers at 500C/C. Velux window to be installed according with the manufacturer instruction. U value of no worst than 0.18

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The to be obtained on the and not exclude off this plan applied for contrador only.

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In this desired, may not be part of the approach schools of ventralocated.

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The applicable.

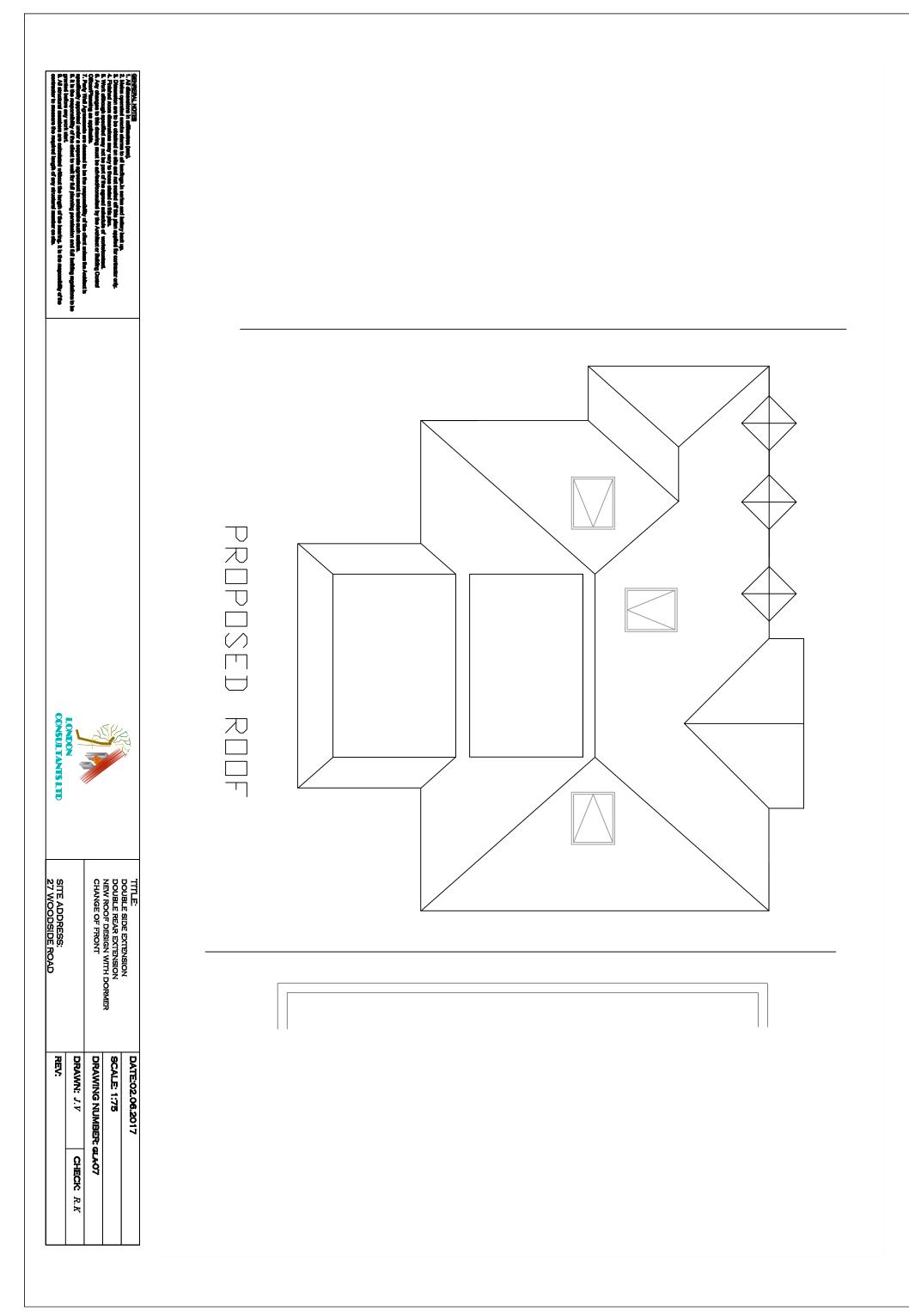
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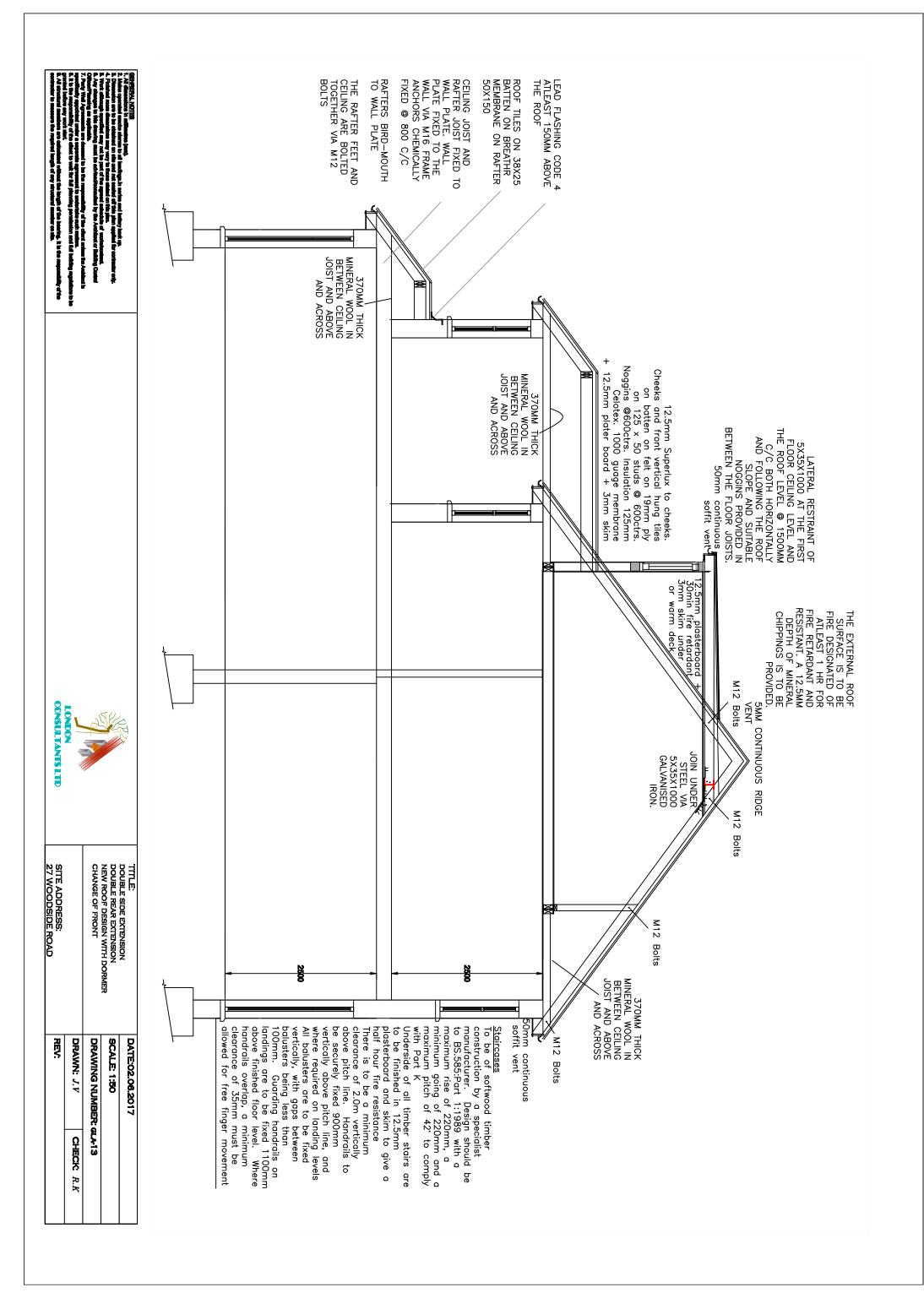
TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

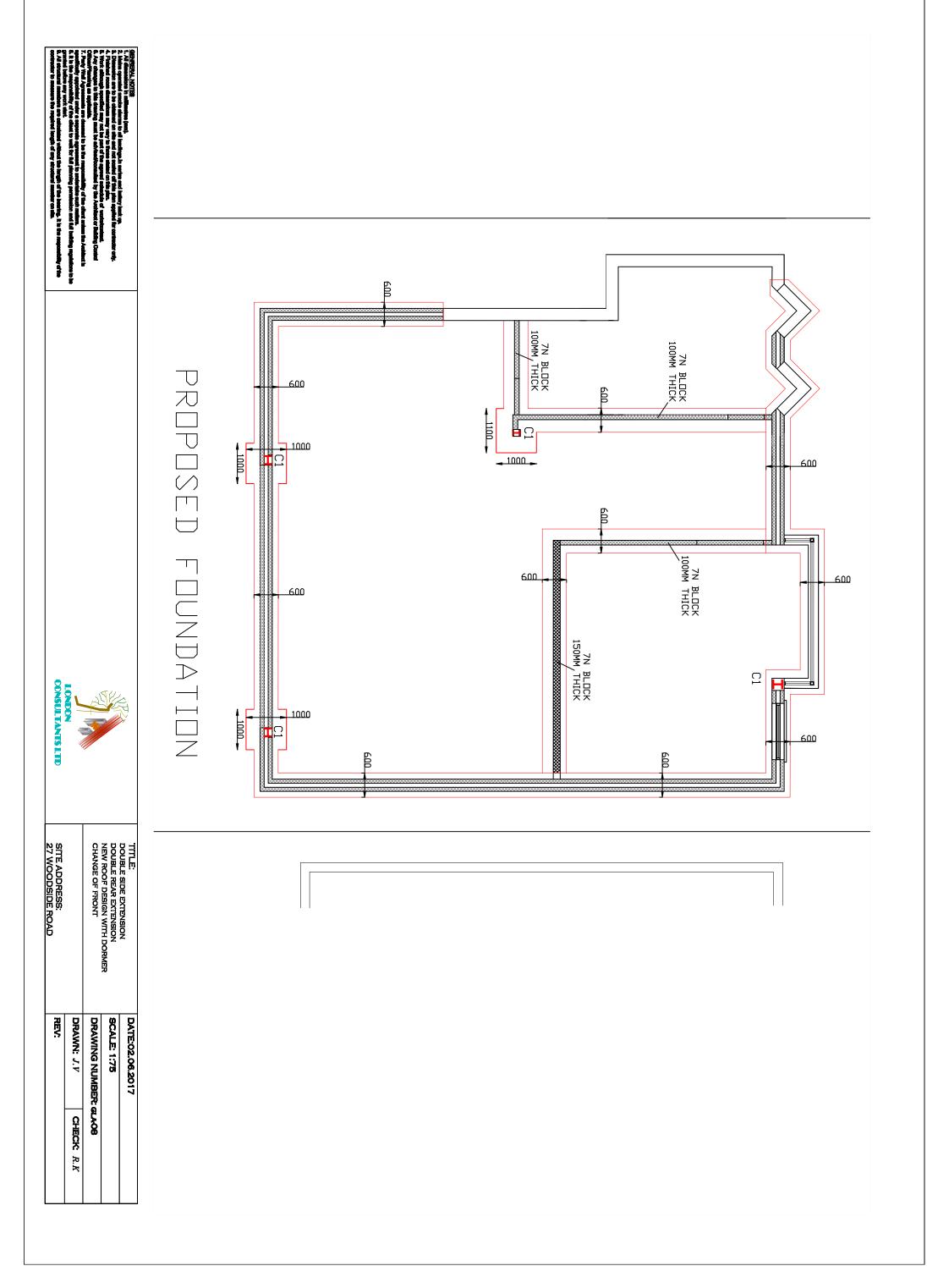
SITE ADDRESS: 27 WOODSIDE ROAD

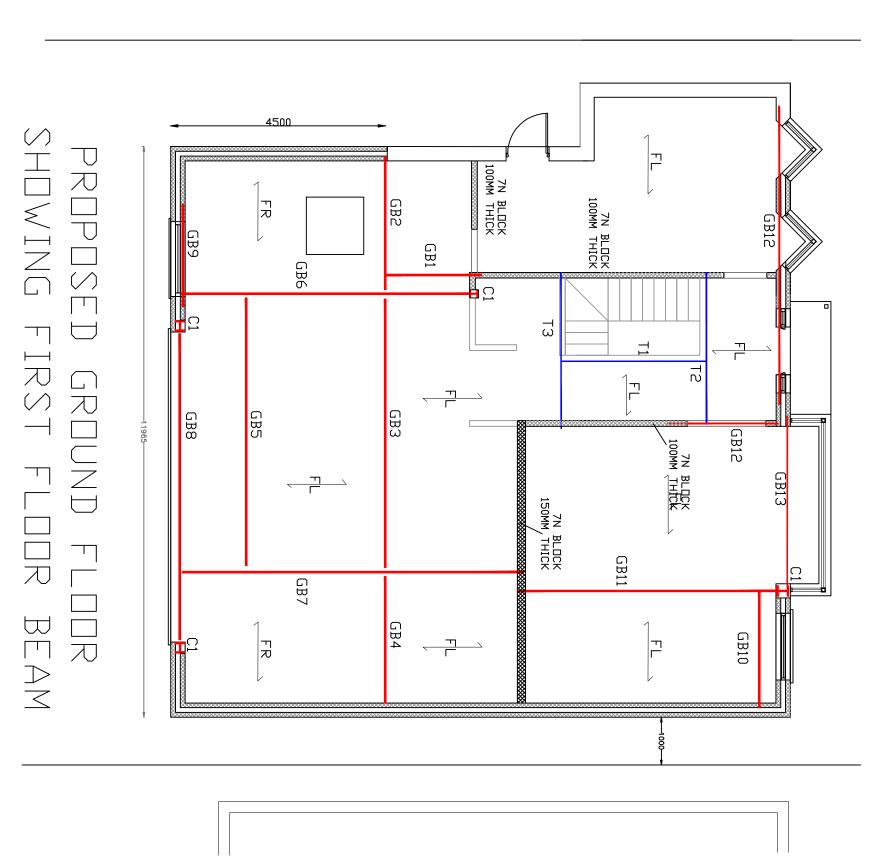
REV:

DRAWN: J.V DRAWING NUMBER: GLA-06 SCALE: 1:75 DATE:02.06.2017 S H H C N H C N











TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

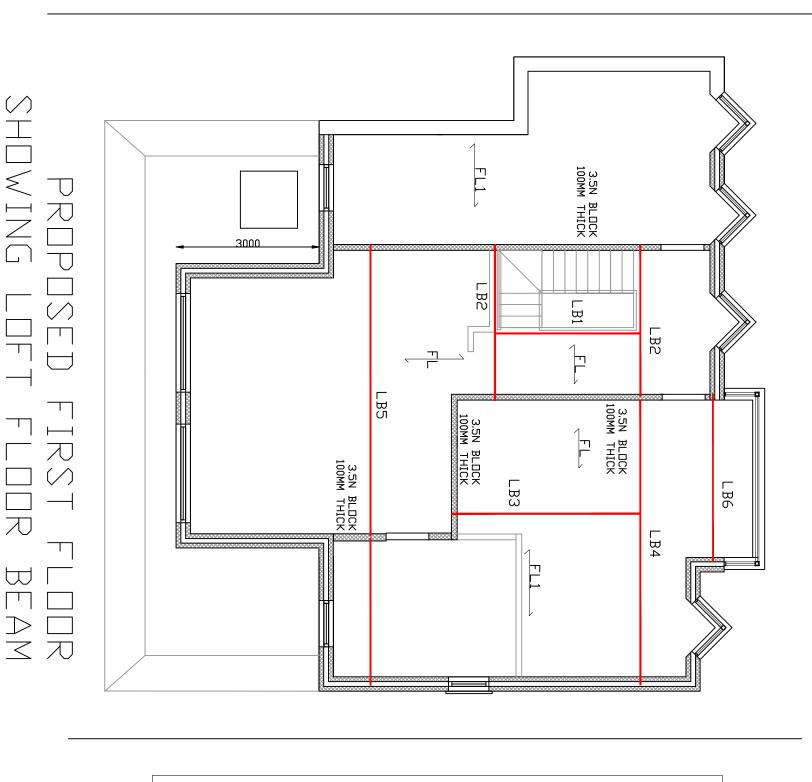
SITE ADDRESS: 27 WOODSIDE ROAD

RES.

DRAWING NUMBER: GLAO9 DRAWN: J.V **SCALE: 1:75** DATE:02.06.2017 公司に

Column: C1
203 x 46 UC Grade 43 on 400 x 400 x
plate
400X15 MM THICK BASE PLATE AND FIED TO
400X15 MM THICK BASE PLATE AND FIED TO
50NCRETE PAD VIA 4 NOS. W44 FRAME ANCHRS
FLATE OF LENGTH 450X15MM THICK AND FIXED TO
SIDE OF THE WEB OF THE BEAM VIA 6 NOS M16

15. Beam GBI
15. Beam GBI
16. Beam GBI
16. Beam GB2
16. Beam GB3
16. B



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Incombine in militarates (seet).

In commission markes admined to all landings. In markes and hallony hands up.

In commission markes admined to all landings in the plan applied for contrader city, their cost discussions may vary to those stated on this plan.

In this cost discussions may vary to those stated on this plan.

In this cost discussion may not be part of the approximation of variates or Building Control interests the descript mark to extraording the Architect in the planting and politicals.

While Agreements were described to be the responsibility of the offent arises the Architect in the planting permission and all building agradients to be responsibility of the classic to write for this planting permission and all building agradients to be builden any work state.



TITLE: DOUBLE DOUBLE NEW RC CHANGI

TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

REV.

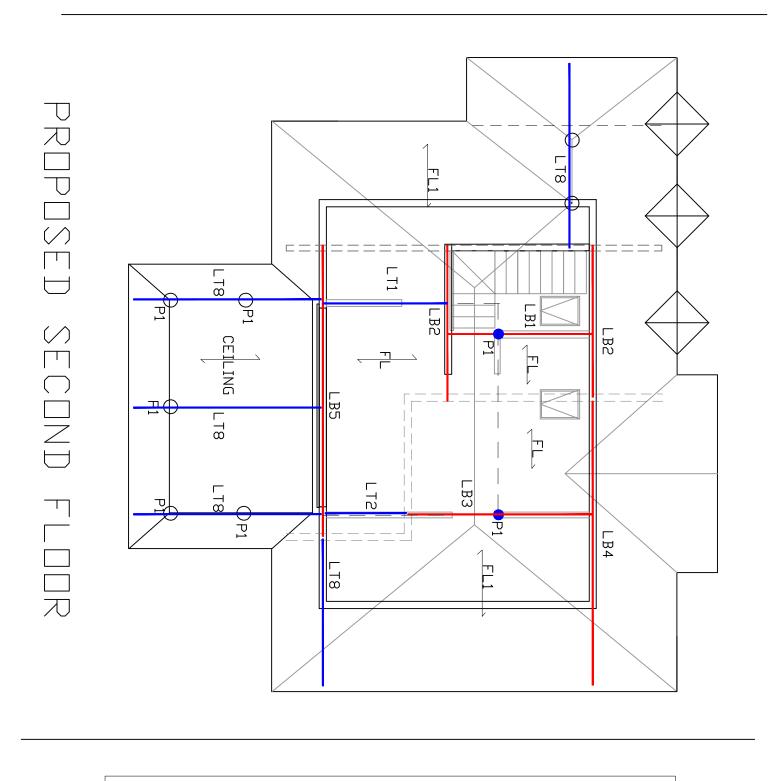
DATE:02.06.2017

SCALE: 1:75

DRAWING NUMBER: GLA-10

DRAWN: J. V CHECK: R. K

12: Beam: LB4
Use 203 x 203 x 46 UC Grade 43
Bearing R1: 20 mm m.s. bearing plate, size 500 x 100 mm
Bearing R2: 20 mm m.s. bearing plate, size 450 x 100 mm 11: Beam: LB3 Use 152 x 152 x 23 UC Grade 43 Bearing R2: 15 mm m.s. bearing plate, size 350 x 100 10: Beam: LB2 Use 152 x 152 x 23 UC Grade 43 Bearing R1: 15 mm m.s. bearing plate, size 300 x 100 mm Bearing R2: 15 mm m.s. bearing plate, size 350 x 100 mm 9: Beam: LB1 Use 152 x 152 x 23 UC Grade 43 8: Beam: FL1 Use 47 × 170 C24@ 7: Beam: LT1/LT2 Use 2no 47 × 150 6: Beam: CEILING Use 47 x 147 C16 5: Beam: LT8 Use 2no 47 × 170 4: Beam: R1 Use 2no 47 × 147 3: Beam: RB Use 152 × 152 × 30 UC Grade 43 P1: 100X100 TIMBER POST OF 100X100X8 SHS 2: Beam: FR-FLAT ROOF Use 50 x 147 C16@ 300C/C 1: Beam: RAFTER Use 50 × 147 C16 @ 14: Beam: LB6 Use 178 × 102 × 19 U1 Bearing R1: 10 mm m.s. 13: Beam: LB5 Use 203 × 203 × 60 UC Grade 43 Bearing R1: 40 mm m.s. bearing plate, size 800 × 100 mm Bearing R2: 850 × 100 mm padstone C16 C24 C16 400C/C 400C/C UB Grade 43 s, bearing plate, size 225 x 100 mm



12: Beam: LB4
Use 203 x 203 x 46 UC Grade 43
Bearing R1: 20 mm m.s. bearing plate, size 500 x 100 mm
Bearing R2: 20 mm m.s. bearing plate, size 450 x 100 mm

14: Beam: LB6 Use 178 × 102 × 19 UB Grade 43 Bearing R1: 10 mm m.s. bearing plate, size 225 × 100 mm

13: Beam: LB5 Use 203 × 203 × 60 UC Grade 43 Bearing R1: 40 mm m.s. bearing plate, size 800 × 100 mm Bearing R2: 850 × 100 mm padstone

11: Beam: LB3 Use 152 × 152 × 23 UC Grade 43 Bearing R2: 15 mm m.s. bearing plate, size 350 × 100

10: Beam: LB2 Use 152 x 152 x 23 UC Grade 43 Bearing R1: 15 mm m.s. bearing plate, size 300 x 100 mm Bearing R2: 15 mm m.s. bearing plate, size 350 x 100 mm

9: Beam: LB1 Use 152 x 152 x 23 UC Grade 43

8: Beam: FL1 Use 47 x 170 C24@

400C/C

7: Beam: LT1/LT2 Use 2no 47 × 150

C16

6: Beam: CEILING Use 47 x 147 C16

5: Beam: LT8 Use 2no 47 x 170

C24

4: Beam: R1 Use 2no 47 × 147

C16

3: Beam: RB Use 152 × 152 × 30 UC Grade 43 P1: 100X100 TIMBER POST OF 100X100X8 SHS

2: Beam: FR-FLAT ROOF Use 50 x 147 C16@ 300C/C

1: Beam: RAFTER Use 50 × 147 C16 @

400C/C

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TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

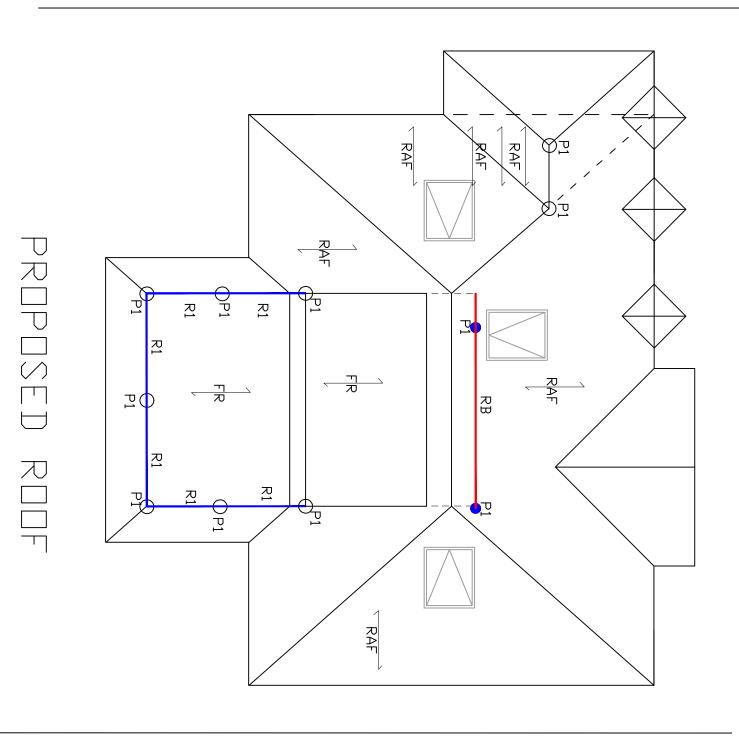
REV:

DATE:02.06.2017 SCALE: 1:75

DRAWN: J.V DRAWING NUMBER: GLA-11 CHECK: R.K

contribly of the client unions to Acothect b underston each matters.

risking portunions and till bedding regulations to be right of the bearing. It is the responsibility of the form member on else.





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DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

REV:

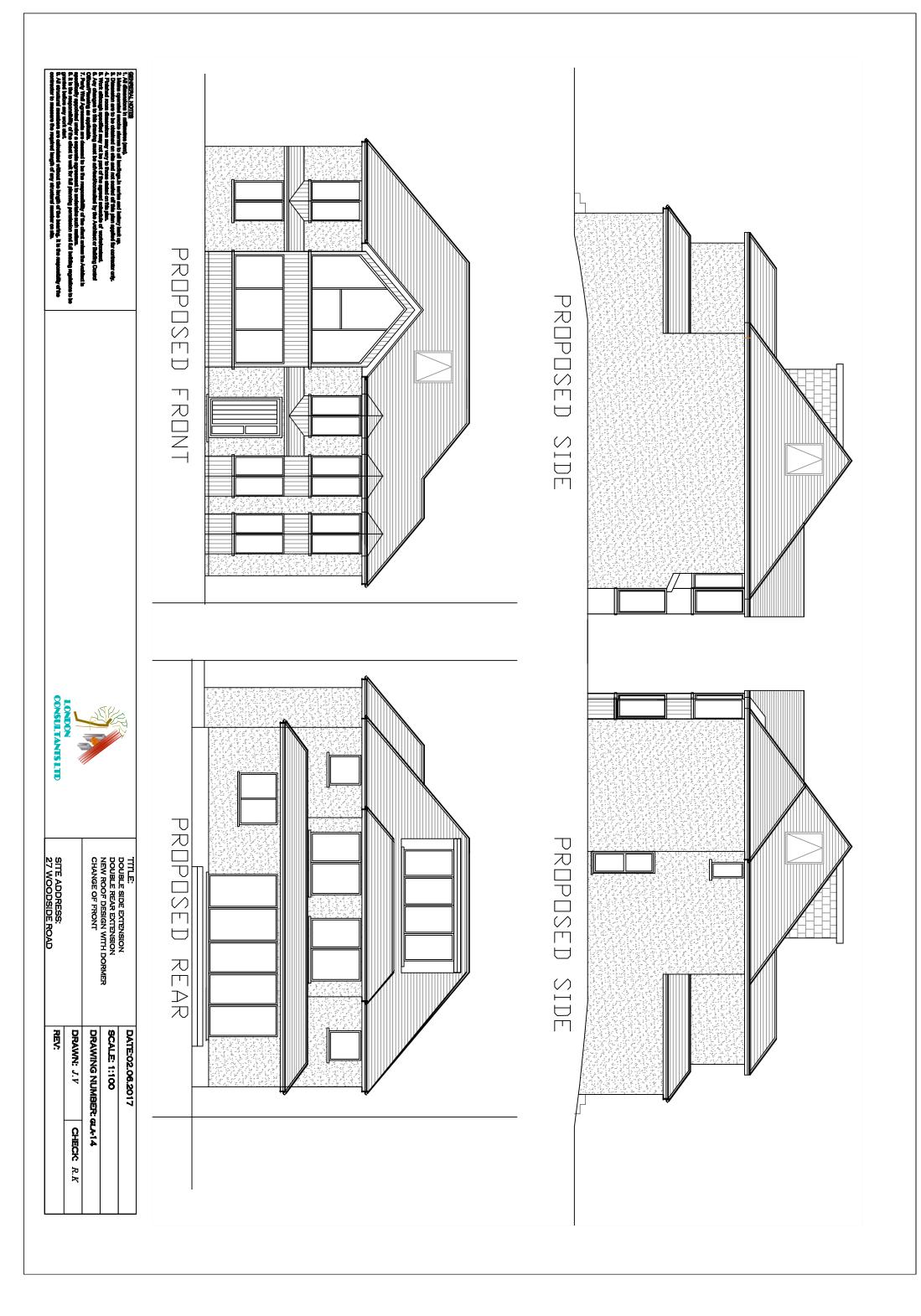
CHECK: R.K

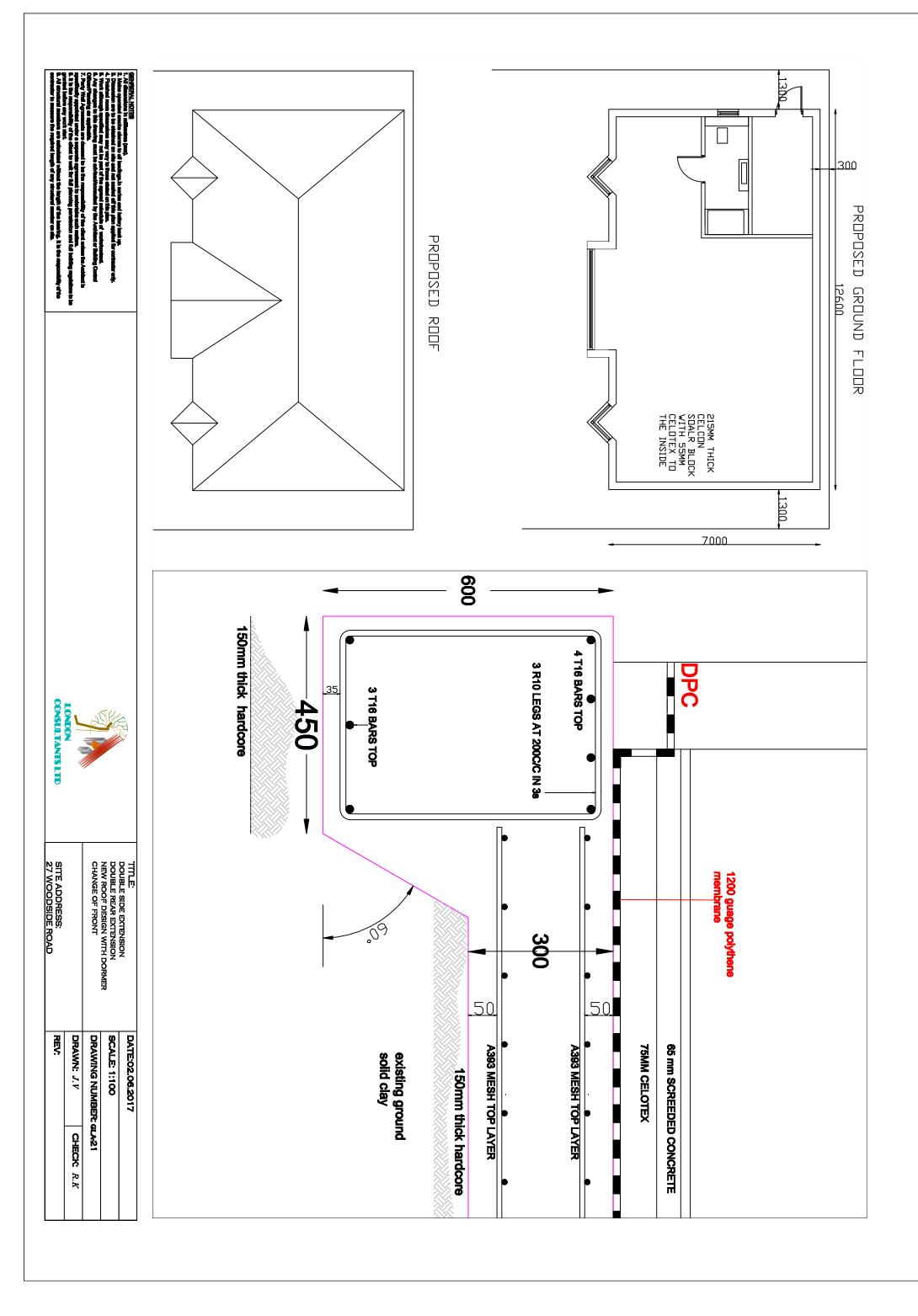
DRAWN: J.V DRAWING NUMBER: GLA-12 SCALE: 1:75 DATE:02.06.2017

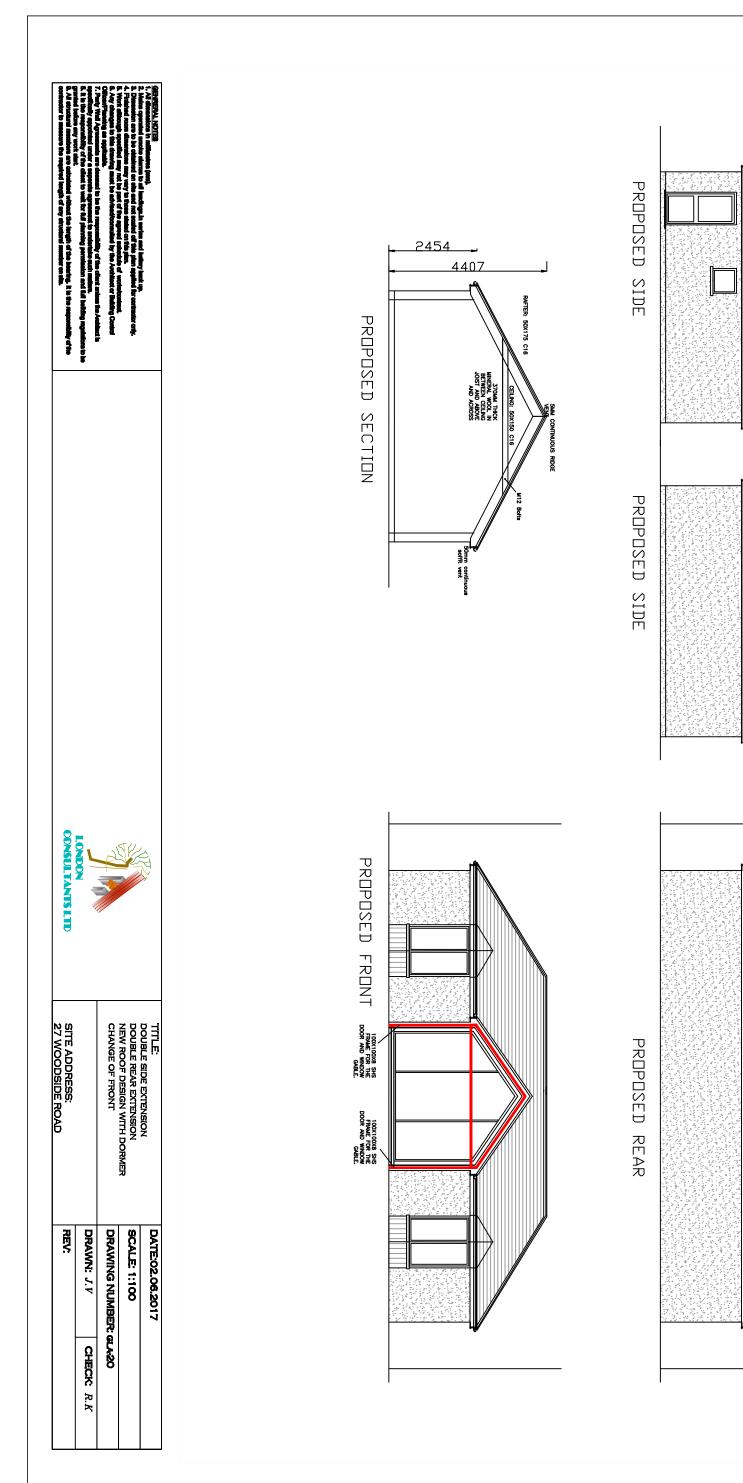
13: Beam: LB5 Use 203 × 203 × 60 UC Grade 43 Bearing R1: 40 mm m.s. bearing plate, size 800 × 100 mm Bearing R2: 850 × 100 mm padstone 12: Beam: LB4 Use 203 x 203 x 46 UC Grade 43 Bearing R1: 20 mm m.s. bearing plate, size 500 x 100 mm Bearing R2: 20 mm m.s. bearing plate, size 450 x 100 mm 11: Beam: LB3 Use 152 x 152 x 23 UC Grade 43 Bearing R2: 15 mm m.s. bearing plate, size 350 x 100 mm 10: Beam: LB2 Use 152 x 152 x 23 UC Grade 43 Bearing R1: 15 mm m.s. bearing plate, size 300 x 100 mm Bearing R2: 15 mm m.s. bearing plate, size 350 x 100 mm 9: Beam: LB1 Use 152 x 152 x 23 UC Grade 43 8: Beam: FL1 Use 47 x 170 C24@ 7: Beam: LT1/LT2 Use 2no 47 × 150 6: Beam: CEILING Use 47 × 147 C16 5: Beam: LT8 Use 2no 47 x 170 4: Beam: R1 Use 2no 47 × 147 3: Beam: RB Use 152 × 152 × 30 UC Grade 43 P1: 100X100 TIMBER POST OF 100X100X8 SHS 2: Beam: FR-FLAT ROOF Use 50 x 147 C16@ 300C/C 14: Beam: LB6 Use 178 × 102 × 19 UB Grade 43 Bearing R1: 10 mm m.s. bearing plate, size 225 × 100 mm C16 C24 C16 400C/C

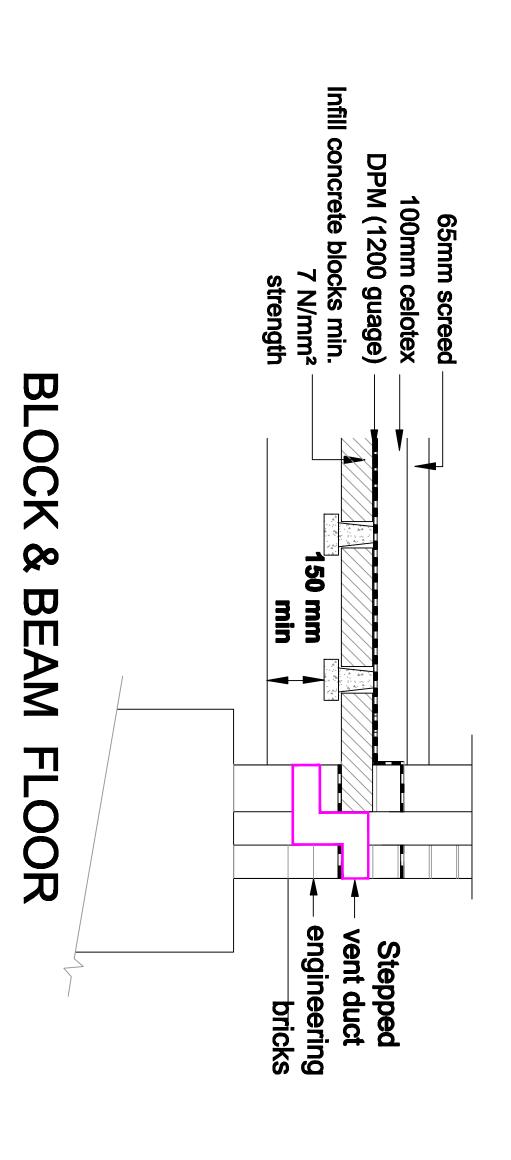
1: Beam: RAFTER Use 50 × 147 C16 @

400C/C









interconnect of interconnect prints.

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Interconion may be obtained on the earth of exacted off the pinn applied for contractor only.

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For its distinguish specialist may not be pinn of the appeal outside of varietications.

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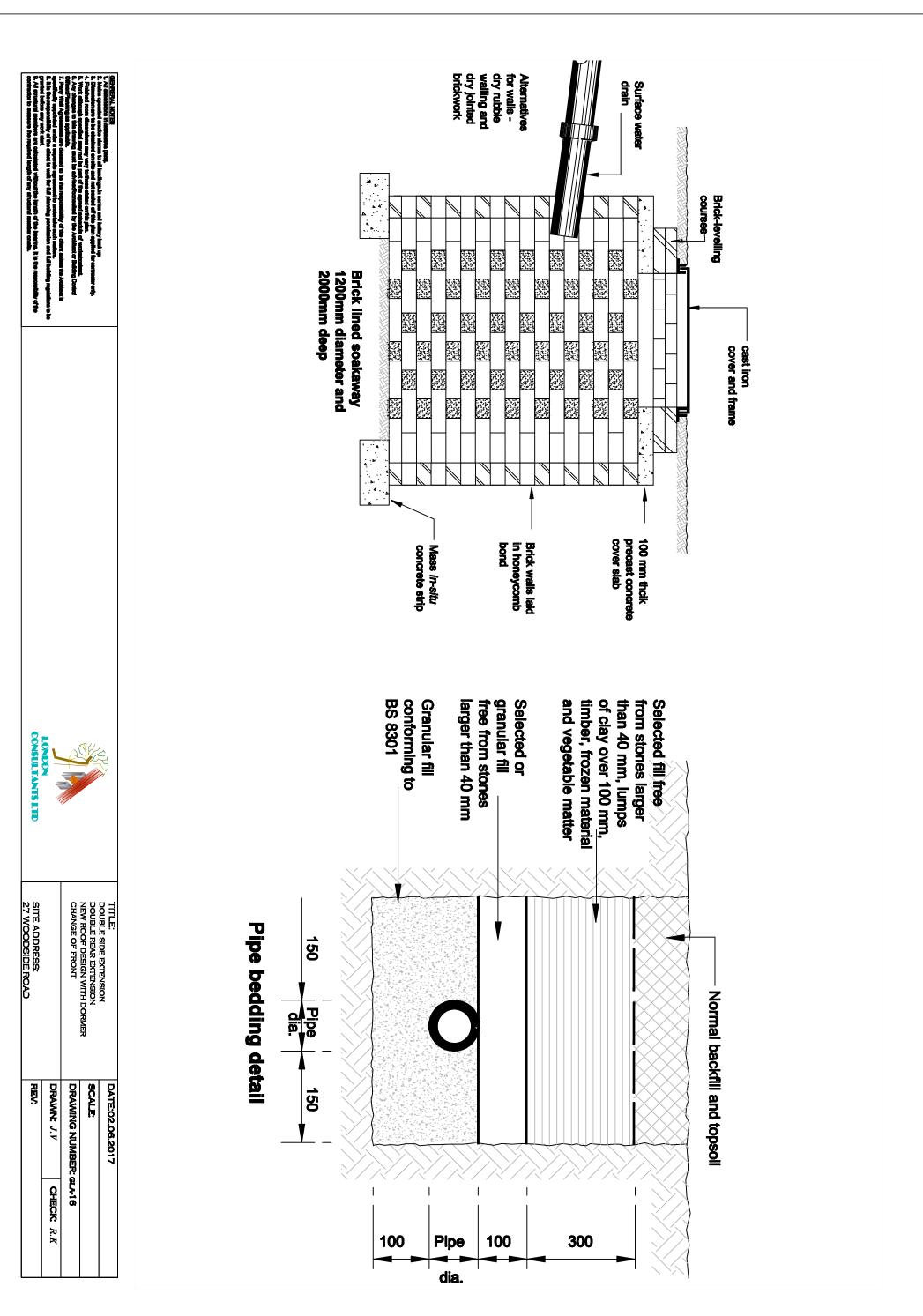
TITLE:
DOUBLE SIDE EXTENSION
DOUBLE REAR EXTENSION
NEW ROOF DESIGN WITH DORMER
CHANGE OF FRONT

SITE ADDRESS: 27 WOODSIDE ROAD

PRAWING NUMBER: GLA-15

DRAWN: J.V CHECK: R.K

DATE:02.06.2017



SITE ADDRESS: 27 WOODSIDE ROAD		CHANGE OF FRONT	DOUBLE REAR EXTENSION NEW ROOF DESIGN WITH DORMER	DOUBLE SIDE EXTENSION
REV:	DRAWN: J.V	DRAWING NUMBER: GLA-17	SCALE:	DATE:02.06.2017
	CHECK: R.K	₹.@L417		

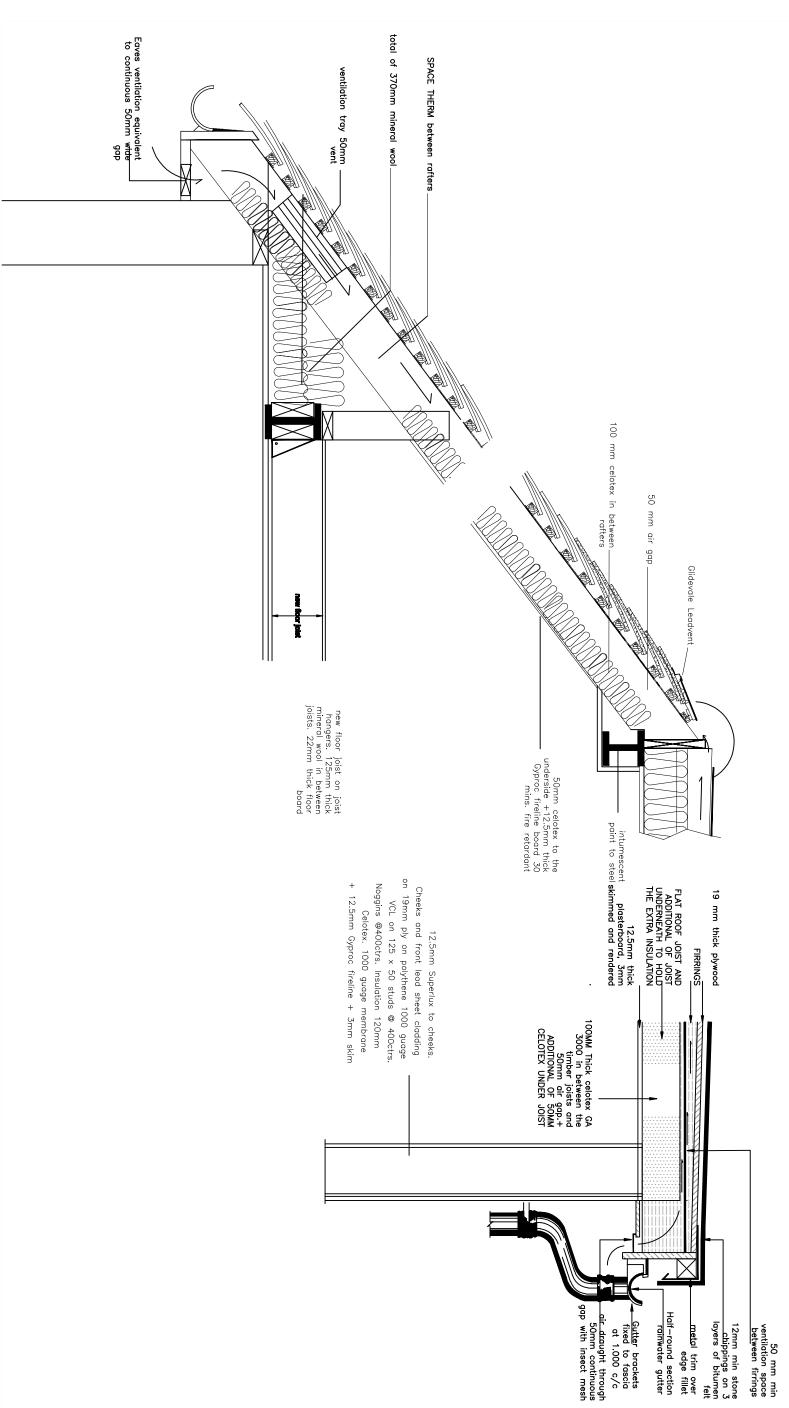


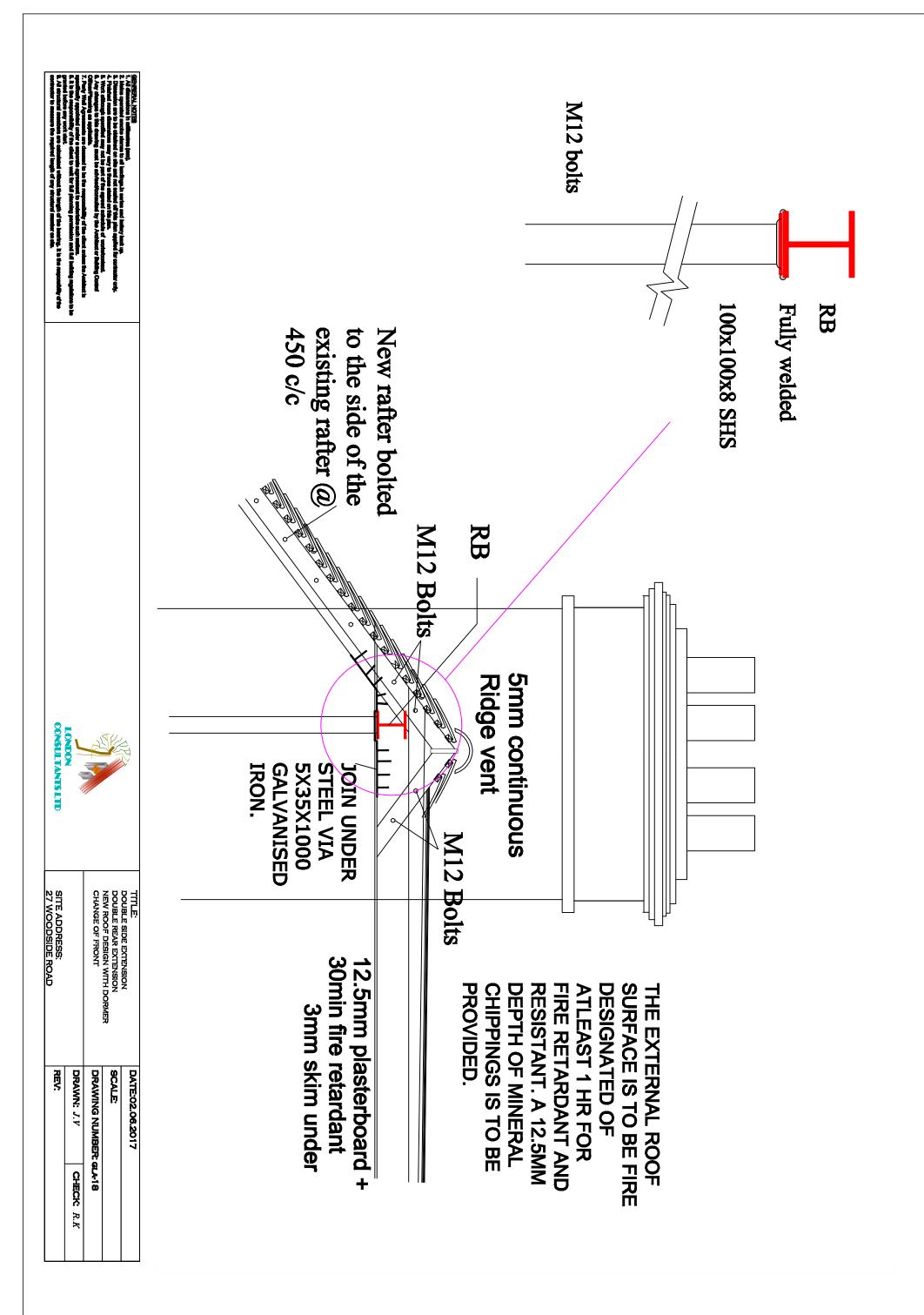


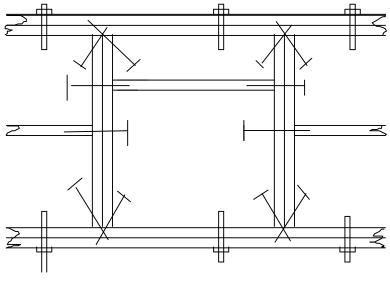
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descend to be the responsibility of the client arbins the Austhrat is expected agreement to undertake such matters.

Check to well for it if planning permission and full building regulations to be extended without the length of the bearing. It is the responsibility of the article length of any structural member on tile.

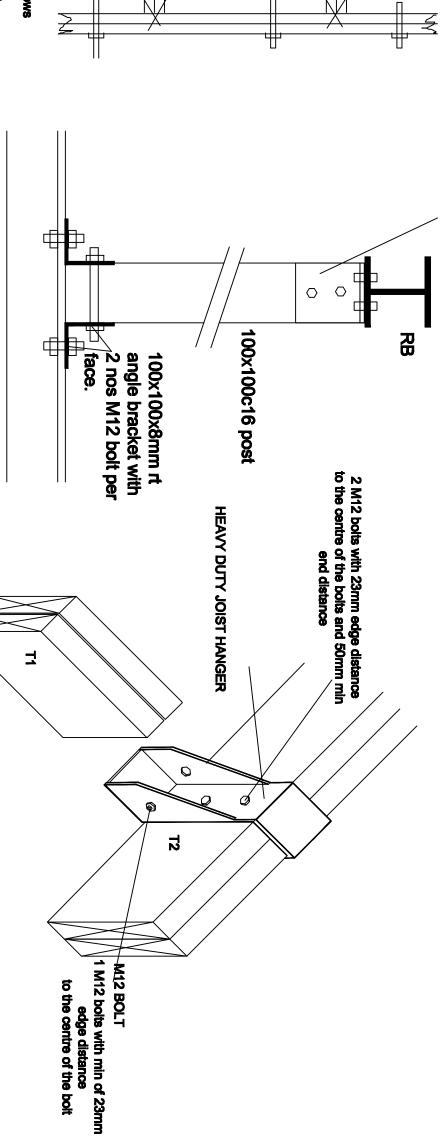






Rafters doubled around roof windows via M12 bolts @ 600 centres
Windows to manufactures instructions (not to scale)









SITE ADDRESS: 27 WOODSIDE ROAD

REV:

	CHANGE OF FRONT	DOUBLE REAR EXTENSION NEW ROOF DESIGN WITH DORMER	DOUBLE SIDE EXTENSION
DRAWN: J.V	DRAWING NUMBER: GLAO19	SCALE:	DATE:02.06.2017
CHECK: R.	GLA-019		