225 x 19mm FACIA BOARD CONNECTED TO OUTER ROOF JOISTS AT 1800 SPAN APPROX. VIA 150 x50 C16 SUPPORT TIMBER. WITH EAVES VENTS INSTALLED INTO SOFFIT BOARDS FOR CROSS FLOW VENTILATION VIA 50 x25 TREATED SW COUNTER BATTENS

18mm EXTERIOR GRADE TREATED CHIPBOARD ON 50 x 25 ON TREATED COUNTER BATTENS AT 400mm C/ C ON 150mm x50 C16 TIMBER ROOF JOISTS AT NOMINALLY 400mm C/ C.

JOOF JOISTS TRIMMED WITH 2No 175 x 50 C16 TRIMMER BEAM APPROXIMATELY 1600mm LONG. TIMBERS CONNECTED WITH 2No HD9090 BAT ANGLES BY EXPAMET OR SIMILAR APPROVED PER JOIST.

NEW WHITE BESPOKE DOUBLE GLASED UPVC WINDOW WITH PILKINGTON 'K' GLASS SHOWN DOTTED, INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, DPC TO BE PROVIDED ALL AROUND THE FRAME. 2 No 150 x50 C16 ACCESS DOOR PROVIDED ILINTELS.

EXISTING 100 x 22mm THK. T & G FLOOR TYPE TIMBERS FIXED TO EXISTING RAFTERS.

5 No 5.0 mm DIA, SCREWS 90mm LONG PER CONNECTION, FIXED VIA PREDRILLED HOLES THROUGH NEW DORMER ROOF TIMBERS INTO THE EXISTING ROOF RAFTERS.

PROPOSED BED 4

NEW 100 x 50 C16 SIDE TIMBERS AT 400C/ C SUPPORTED OFF NEW 100 x 50 C16 RAFTERS SCREWED (5.0mm AT 400 C/ C) INTO EXISTING RAFTERS TO FORM TRIMMERS FOR THE DORMER CONSTRUCTION.

NEW 203 133 X 25KG UB COLUMN SHOWN DOTTED BEHIND STUD SUPPORT WALL TO SUPPORT THE EXISTING PURLIN AT MID SPAN APPROX.

100 X50 NOGGINS AT 600 C/ C VERTICALLY.

EXISTING DIAGONAL PURLIN SUPPORT TIMBERS TO BE REMOVED ONCE TH THE VERTICAL ROOF SUPPORT TIMBERS AND FLOOR SUPPORT ARE INSTALLED.

5 No 5.0 mm DIA, SCREWS 90mm LONG PER CONNECTION, FIXED VIA PREDRILLED HOLES THROUGH NEW DORMER SUPPORT TIMBERS INTO THE EXISTING ROOF RAFTERS.

450

600

600

TRIMMER BEAM B5

TRIMMER BEAM B5

TRIMMER BEAM B2

TRIMMER BEAM B7

50

TRIMMER BEAM B11

50

TRIMMER BEAM B13

TRIMMER BEAM B8

200

200

200

ROOF SPACE ACCESS DOORS PROVIDED TO ALL THREE FACES.

2 No 200 x50 C24 TRIMMER BEAM B2 SUPPORTING EXISTING 100x50 SW CEILING TIMBERS SHOWN DOTTED. THE NEW 200 x 50 C24 FLOOR TIMBERS AT 400 C/ C NOMINALLY ALSO SUPPORTED BY B2 TRIMMER WHICH IN TERN IS SUPPORTED BY B5 TRIMMER VIA HD9090 ANGLE IN BOTH SIDES OF B2 TRIMMER.

BED 2

EXISTING 100 x50 SW CEILING TIMBERS SHOWN DOTTED BEHIND NEW FLOOR TO BE FIXED TOGETHER BY 5.0mm DIA, SCREWS AT 400C/ C SECURED IN PREDRILLED HOLES.

203 X133 X 25KG UB TRIMMER BEAM B7 SUPPORTING EXISTING 100x50 SW CEILING TIMBERS SHOWN DOTTED. THE NEW 200 x 50 C24 FLOOR TIMBERS ALSO SUPPORTED VIA HD9090 IN 4'S BOTH SIDES OF THE TRIMMER.

2 No 200 x50 C24 TRIMMER BEAM B11 SUPPORTING EXISTING 100x50 SW CEILING TIMBERS SHOWN DOTTED. THE NEW 200 x 50 C24 FLOOR TIMBERS ALSO SUPPORTED VIA HD9090 IN 4'S BOTH SIDES OF THE TRIMMER.

BED 1

2 No 200 x50 C24 TRIMMER BEAM B13 SUPPORTING EXISTING 100x50 SW CEILING TIMBERS SHOWN DOTTED. THE NEW 200 x 50 C24 FLOOR TIMBERS AT 400 C/ C NOMINALLY ALSO SUPPORTED BY B13 TRIMMER WHICH IN TERN IS SUPPORTED BY B8 TRIMMER VIA HD9090 ANGLE IN BOTH SIDES OF B13 TRIMMER.

ELEVATION ON SIDE WALL TIMBERS ON THE LINE OF B5 / B8

(SCALE 1:20)

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING..
3. INSULATION OMITTED FOR CLARITY.
4. ALL FRAMING NEW TIMBER TO BE C16 AND ALL NEW FLOOR TIMBERS TO BE C24 FOR LOAD CARRYING CAPACITIES.
5. TIMBER TO TIMBER CONNECTIONS TO BE PROVIDED BY A MIN. OF 2 NO 5.0mm DIAMETER SCREWS IN PREDRILLED HOLES UNLESS NOTED OTHERWISE.

Rev	Description	By	Reviewed	Date
01	PLANNING APPROVAL ISSUE	RNF	RNF	MAY 2020

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Scale SHOWN
Drawn RNF
Date 07.02.20
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Project
PROPOSED LOFT CONVERSION

Title
PROPOSED BED 4
DETAILS SHT. 6 OF 7

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Revision 01