

TERMS & CONDITIONS SUFFICIENTLY, IN ACCORDANCE WITH CURENT ARCHITECTURAL PRACTICE, TO SATISFY A BUILDING ABILITY IS ACCEPTED FOR ANY LOSS OF ANY SORT OF ADDITIONAL EXPENSE INCURRED CONSEQUENT SEED, OF THE DRAWING TO MEET THE REQUIREMENTS OF ANY BOOY, STATUTORY OR OTHERWISE. . THIS DRAWING IS DETAILED S IULATIONS SUBMISSION. NO LIP ON ANY FAILURE, REAL OR ALLE See of halostellar of intermediate a could at the transmission of an ison, the could at the could be approximate the could be approximate and the could be approximate the SUBMISSION THIS D LIABILITY IS ACCEPTE THAT MAY BE REQUI DIMENSIONS AND LEVELS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCING ANY WORKING DRA COMMENCING WORK ON SITE. 5 THE CONTRACTOR MUST ENSURE, AND WILL BE CONSIDERED RESPONSIBLE FOR, THE OVERALL STABILITY OF THE BUILDING STRUCTURE, EXCAVATIONS ETC. AT ALL STAGES OF THE WORK. 6. ALL WORK TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.

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Figured dimensions only to be taken from this drawing. DO NOT SCALE. All contractors must visit the site and be responsible for checking all setting out dimensions and notifying the architect of any discrepancies prior to any manufacture or construction work. NOTES:

## NEW LEAN-TO ROOF CONSTRUCTION

- 1 ROOF TILES TO BE SAT ON TREATED SW BATTENS (25 X 38 MMM) CENTRES TO SUITE TILES AND SAT ON KINGSPAN NILVENT BREATHABLE MEMBRANE OR SIMILAR OFF ALL EAVES AND DRESSED INTO GUTTERS
- 2 ROOF STRUCTIRE DESIGNED BY STRUCTURAL ENGINEER
- 3 140MM THICK KINGSPAN THERMA PITCH TP10 INSULATION SAT BENEATH THE MEMBRANE LEAVING A 50MM GAP FOR VENTILATION.
- 4 INTERNAL FINISH TO BE INSULATION BACKED PLASTERBOARD FIXED TO THE UNDERSIDE OF THE ROOF SUPPORT MEMBER AS SHOWN IN THE DRAWING.
- 5 (THERMAL INSULATION REQUIREMENT FOR FULL ROOF TO MEET BUILDING REGULATIONS PART L1B 0.15W/M2K)

- 1 ROOF TILES TO BE SAT ON TREATED SW BATTENS (25 X 38 MM) CENTRES TO SUITE TILES AND SAT ON KINGSPAN NILVENT BREATHABLE MEMBRANE OR SIMILAR OFF ALL EAVES AND DRESSED INTO GUTTERS
- 2 EXISTING ROOF STRUCTURE TO BE USED WHERE POSSIBLE, SEE STRUCTURAL ENGINEERS PROPOSALS
- 3 100MM THICK KINGSPAN THERMA PITCH TP10 INSULATION SAT BENEATH THE MEMBRANE LEAVING A 50MM GAP FOR VENTILATION.
- 4 IF VAULTED, INTERNAL FINISH TO BE 1 LAYER OF INSULATION BACKED PLASTERBOARD FIXED TO THE UNDERSIDE OF THE ROOF SUPPORT MEMBER AS SHOWN IN THE DRAWING. USE 82.5MM INSULATED BOARD 5 (THEFMAL INSULATION REQUIREMENT FOR FULL ROOF TO MEET BUILDING REGULATIONS PART L1B 0.15W/M2K)
- 5 if not valuted insulation level to be over ceiling, no roof level insulation needed. 320mm mineral wool insulation is required to meet building regulations part L1B 0.15W/M2K



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Mr and Mrs Ashworth

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Proposed Roof Plan



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