## trevor muir architect

104 lambley lane burton joyce nottingham ng145bl tel no:0115 931 2602 tm@trevormuir.co.uk trevormuir.co.uk

2 March 2022

Development Services Rushcliffe Borough Council Rushcliffe Arena Rugby Road West Bridgford Nottingham NG2 7YG

For the attention of Mr Jeff Hall

Dear Jeff

Change of use from existing equestrian building to a permanent dwelling and relocation of menage Saw Mills Barn, Scarrington Road, Hawksworth, Notts NG13 9DA (Application no : 21 / 00516 / FUL : Appeal decision no : APP / P3040 / W / 21 / 3275284)

Further to our recent conversation and your e-mail dated 21<sup>st</sup> February 2002 I now write to apply to amend condition no : 2 and remove condition no : 12 of the appeal approval, to alter the roof material and use solar pv panels.

The applicant has decided to pursue a sustainable approach to the conversion of the existing building, with a well-insulated external envelope and an air source heat pump with solar pv panels to provide some of the electric supply for the pump. Unfortunately, the existing profiled roofing sheets are not ideally suited for the fixing of solar pv panels, and are difficult to fully insulate.

Therefore, it is proposed to replace the existing roof with a Kingspan Quadcore KS1000RW insulated metal sheet with a colour finish of Kingspan XL Forte Umber Grey. This is a simple metal finish, to retain the existing agricultural appearance and samples are on site for your inspection. This type of roof is more compatible for the fixing of solar pv panels to provide an attractive coherent appearance. Unfortunately, the rear elevation faces north west, which is not suitable for solar pv panels and therefore the solar pv panels will have to be on the south-east facing front elevation, as indicated on the attached drawings.

I have therefore attached drwg nos : 2316 / 4J and 5D.

In the meantime, please let me know if you have any queries or if there is anything further you need to know at this stage.

Yours sincerely

Trevor Muir BA Hons Dip Arch RIBA

cc Ms Kate Storey

## T R E V O R M U I R L T D COMPANY REGISTRATION NO: 4626899 DIRECTOR : TREVOR MUIR BA(HONS) DIP ARCH RIBA