

Dear Jill,

Please see the attached amended plans for submission under an application for changes under non material minor amendments.

Thank you once again for all of your input so far in the renovation. As you know your help and advice has been much appreciated.

The changes we are proposing have altered very little from the original plans. We are committed to retaining as much of the buildings original character as possible to ensure that it maintains its historical and agricultural integrity.

As you are aware we would like to accommodate the front door entrance within the original second cart opening, to prevent the cold and draughty entrance previously proposed. This is where the original opening has been infilled with non coursed stone with unsightly vertical mortar joints hiding the original stone quoins. During a recent site visit and subsequent conversations you have indicated that the National Park would give consideration to the opening being reinstated in its original form and we have discussed installing a double set of industrial style doors with transom glass panels above. We would wish to set the doors back into the reveals to showcase the original large stone quoins. We feel that by doing this it will balance up the building and the large wooden beam above. We believe that this will be in keeping with the doors which would have been in existence originally.

We would also like to change the staircase design to a spiral/helical staircase with an open central walkway/gallery between the upstairs bedroom and bathroom. We believe that this will create an open living aspect to the conversion which will allow much more light to flow through the building.

Also, as previously discussed, due to a lack of space for white goods in the kitchen, we also wish to reduce the size of the kitchen window to allow us to fit a sink and washing machine in that area. You previously stated that you would support this request, on the proviso that we would infill with blocks and vertical timber boards, to give the appearance of a stable door or similar.

Finally, moving on to the biggest problem we have had with the building ie, the roof timbers being heavily treated with creosote. As you are aware the current roof timbers were only installed into the building some 45 years ago, by Ivy Stuarts husband Albert and were subsequently doused in creosote. Prior to that time the roof had collapsed and had had to be replaced. The timbers in the building consist of 'A 'Trusses, purlins and spars. The soft wood 'A 'Trusses were purchased second hand by Albert at the time of reconstruction. The majority of the purlins and all of the spars and floor joists were all new softwood. As you know we have never wanted, nor intended to replace the roof timbers and doing so will cause us significant additional financial expense. We have therefore made every effort to retain the timbers. However, having sought professional advice from our structural engineer, architect and creosote manufacturers we have had to face the realisation that to keep the timbers would cause a risk of danger to health. Creosote is deemed to be a human carcinogen and the fumes caused by off gassing causes irritation throughout the respiratory system. Unfortunately, following all of the research we have carried out, there is no procedure which can guarantee the successful removal or sealing in of creosote, other than by removing the treated timbers.

You will note from the original plans that the roof timbers in the upper barn were never going to be exposed. This is due to the depth of insulation and membranes required for the roof to pass building control regulations. This would have meant that the 'A 'Frame and attached timbers would have been hidden behind plaster board, with insulation etc placed in between the spars and trusses. Having discussed the matter with our structural engineer Roger Maughan, he advised that the best alternative would be to replace the existing roof with attic trusses installed onto internal breeze block walls on a reinforced floor slab. Roger advised us that by doing this the structural integrity of the barn would be significantly improved, due to the fact that the weight of the roof would be taken away from the barn walls and supported on the new breeze block walls. Installation of attic trusses will not effect the height, pitch or space within the roof, nor will it effect the visual appearance of the barn.

In regard to the timbers in the lower barn, these were always intended to be on open view. However, once again these are second hand soft wood

timbers treated with creosote. As such, if permission is granted, we would wish to replace the timbers like for like in Oak. This would mean that identical hard wood timbers would replace the existing soft wood timbers and improve the visual appearance inside.

You will also note from the new plans, that, as requested, we have indicated the position of the proposed air source heat pump, ie, against the far corner of the rear garage wall, on the boundary with the paddock, adjoining Sunny Bank Cottage. We would also like to place an oak framed log store next to the heat pump and frame the heat pump behind oak latticing . This would conceal the unit whilst still allowing sufficient fresh air inside to operate the pump. I have attached some photographs of the oak log store we have erected at home. The one at the barn would be a smaller version but topped with Larch shingle tiles. The position of the intended heat pump and log store would not be visible from the road nor to passersby. We believe that electric air source heating is the most environmentally friendly option for heating the barn and will also be the least obtrusive in regards to fuel storage. The only other heating options would be oil or gas and, both of which would require installation of unsightly storage tanks.

Also Jill, after a great deal of deliberation, we have decided to salvage and reuse the existing roof tiles and replace, like for like, those which have perished.

Hopefully, the small changes we are requesting fall within the criteria of non material minor amendments and can be supported by your planning department.

Thank you once again,

Kind Regards,

Andy and Angie Stevenson.







NYMNPA

18/06/2021



Cedar
Shingles

Oak Frame

Notes:

Final dimensions dependent on Air
Source Heat pump specification
Roof to be single pitch "Lean-to" Roof.
Dimension noted is to highest point

Log Store Lean-to
Sunnybank Barn
Andrew Stevenson
18/06/20

From:
To:
Subject: Re: NYM/2021/0447/INVALID
Date: 18 June 2021 12:41:54

Dear Sir,

Thank you for your response. I have made electronic payment of £234 for the non material minor amendments fee. I am now in the process of preparing the annotated photograph of the log store and the manufacturers specifications/photograph of the air source heat pump. I will forward these to your office shortly. Just to clarify, I had only suggested erecting a log store next to the air source heat pump to illustrate concealment of the air source unit behind oak latticing. I have also submitted photographs to Jill Bastow of the oak log store currently erected at my home address for illustration purposes. The intended log store at the barn will be a much smaller single unit with a lean too roof (rather than an apex roof) covered with cedar shingle tiles.

Kind Regards,

Andy Stevenson.

From:
Sent: 15 June 2021 17:08
To:
Subject: NYM/2021/0447/INVALID

Reference: NYM/2021/0447/INVALID.

The North York Moors National Park Authority Planning Service welcomes public engagement in all aspects of its work. You have received this email in relation to a current planning matter. The attached correspondence contains important information which you are advised to retain for your records. If you have any queries, please do not hesitate to contact us. When replying it's best to quote our reference number, which is included in the attached letter.

The Authority is following Government advice concerning Covid-19 as such our working arrangements may change. We will ensure our letters and website are updated as and when required in order to provide our customers with the most up to date information.

Kind regards

Chris France

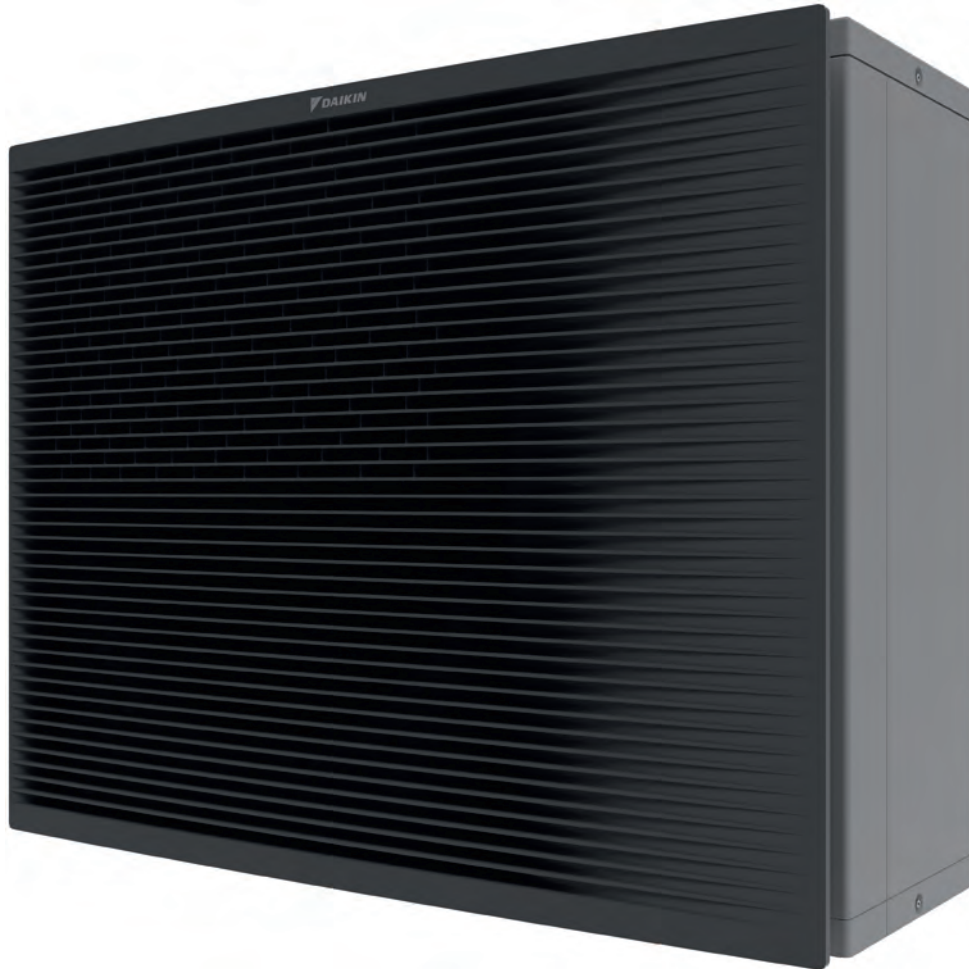
Chris France
Director of Planning
North York Moors National Park Authority
The Old Vicarage
Bondgate
Helmsley, York YO62 5BP
Tel: 01439 772700

1 Features

1 - 1 EPRA014-018DV

- › By heat pump operation only, the outdoor unit delivers a leaving water temperature of 70°C at -15°C ambient temperature
- › By -15°C ambient temperature, the outdoor unit limits heating capacity loss
- › Outdoor unit extracts heat from the outdoor air, even at -28°C
- › The unit's sleek design blends in with other household appliances.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has a 30% lower refrigerant charge

1



Guaranteed operation down to -28°C

NYMNP
18/06/2021



NYMNPA

18/06/2021

				EPRA14DAV3	EPRA16DAV3	EPRA18DAV3
Casing	Colour			Silver, Black	Silver, Black	Silver, Black
	Material			Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate
Dimensions	Unit	Height	mm	1,003	1,003	1,003
		Width	mm	1,270	1,270	1,270
		Depth	mm	533	533	533
	Packed unit	Height	mm	1,340	1,340	1,340
		Width	mm	1,440	1,440	1,440
		Depth	mm	690	690	690
Weight	Unit			kg	146	146
	Packed unit			kg	182	182
Packing	Material			Carton, Wood (pallet), PE (Straps), Plastic foil	Carton, Wood (pallet), PE (Straps), Plastic foil	Carton, Wood (pallet), PE (Straps), Plastic foil
	Weight			kg	27	27
Heat exchanger	Length			mm	1,200	1,200
	Rows	Quantity			3	3
	Fin pitch			mm	2.20	2.20
	Passes	Quantity			10	10
	Face area			m ²	119	119
	Stages	Quantity			44	44
	Tube type			ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL
	Fin	Type			WF fin	WF fin