
From:
Sent: 23 December 2020 16:00
To: Mark Antcliff
Cc: Hilary Saunders
Subject: RE: ADDITIONAL INFO TO ACTION - NYM/2020/0935/FL - Hogarth Hall, Fylingdales

Dear Mark - further to your query with regard to the detailed design for the base of the cabins please find attached structural engineers comments:

Structural engineer:

- *The proposed timber cabins will be constructed using relatively lightweight insulated timber frames with minimum loadings to be transferred to the ground below.*
- *Therefore this will negate the need for deep or large concrete foundations of 1 metre or more in width and depth which would be required for traditional stone and concrete block built structures.*
- *It is not proposed to reprofile the site as queried and neither will the sides be built up .*
- *The proposed method will be the use of timber piles approximately 200mm in diameter driven into the ground by around 1metre at specific positions to be carefully considered and checked on the site, along with the Woodland Officer if he wishes to be present ,during this stage of the works.*
- *A horizontal timber beam will then sit on top of the piles and be attached to these using a proprietary mechanical fixing system*
- *The timber framed cabins will then be securely attached using mechanical fixings to the horizontal timber beams supported by the proposed timber piles.*

- *As a result the timber piles will only have very low- impact , if any, on the existing woodland to the south and east margins of the proposed site.*

I trust that this will be of assistance but if you require anything further of ourselves please do not hesitate to contact me.

Kind regards

Cheryl

Cheryl Ward Planning
MSc MRTPI



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