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Site Managers Accommodation.

<u>Issue Status</u>:**Planning**

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Herberts Lodge, Drybrook, Glos.

Proposed Site Managers Accommodation.

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Project number	<u>43 - 2268</u>
Date	<u>June 2023</u>
Drawn by	<u>C.E. James</u>
Scale	As indicated

Core Strategy Policy CSP. 3.

Measures to be under taken to fulfil Policy CSP.3.

Roof.

Loft area to be insulated with 400mm glass mineral wool insulation. (min 300mm current Building Regulation Standard).

<u>Walls.</u>

Existing block and brick cavity walls to be up graded thermally with pump filled cavity wall insulation and additional internal insulated lining to comply with current Building Regulation standards.

Floors.

Existing concrete floors to be upgraded with 100mm floor grade insulation to form floating floor system. Under floor heating installed throughout.

Heating.

Space and hot water heating to be provided by Air or Ground source heat pump and solar thermal panels

Hot water to be supplemented with solar thermal panels.

Space heating to be provided by under floor heating throughout and supplemented with wood burning stove to main living area.

Renewables.

Photovoltaic panels for electricity generation.

Storm Water.

Storm water from existing roof areas currently connected to existing soakaway drainage system. 2 No rainwater rain water butts with diverters installed to existing downpipes.









