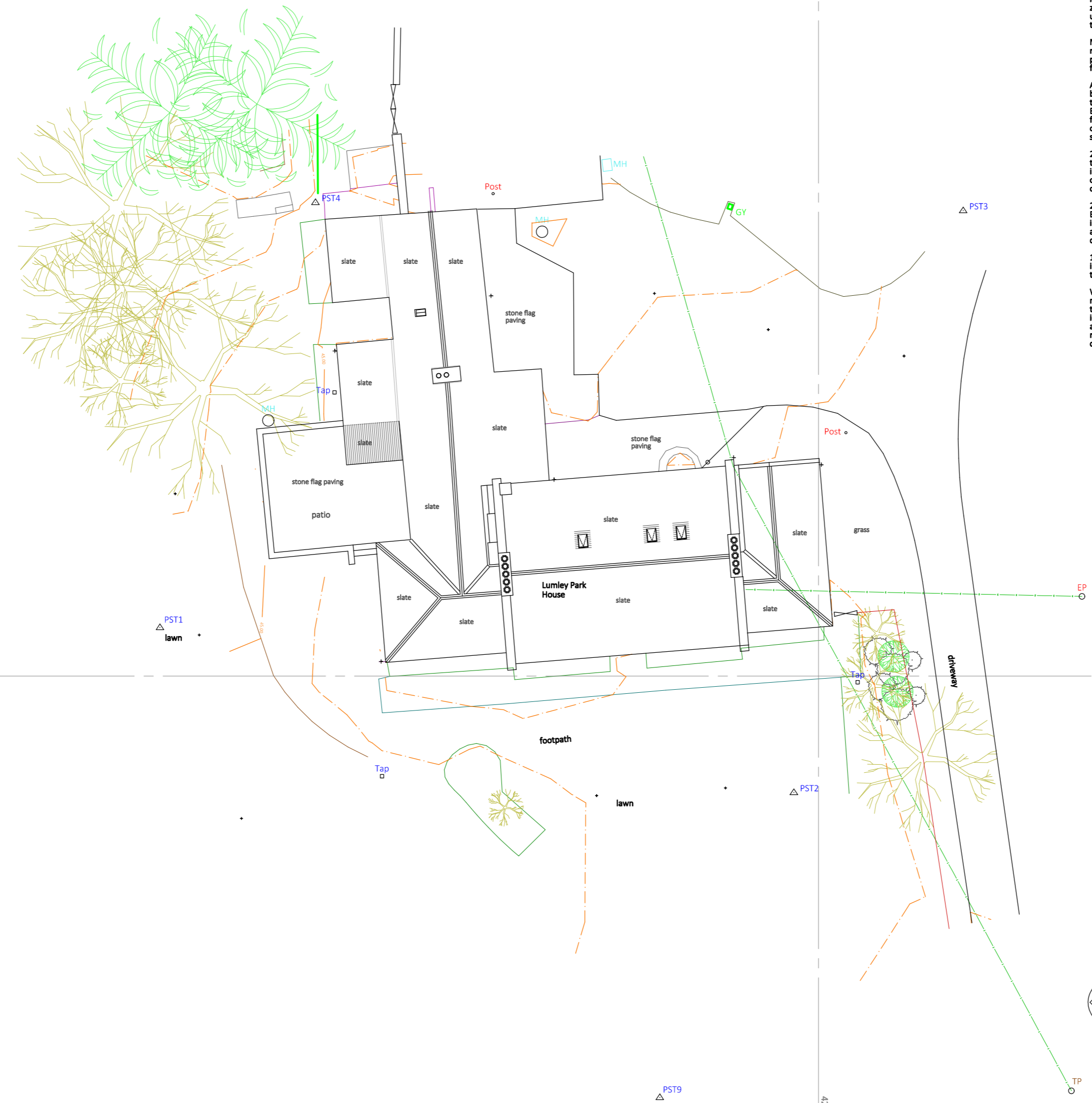


550550N

429250E

550550N

429300E



ECOLOGY MITIGATION MEASURES:

Works affecting the roost sites or roof structure will not commence until a license has been obtained from Natural England; works will proceed in accordance with the measures contained within the license as approved by NE.

Works with the potential to affect roosting bats will not commence during the winter period (November to March inclusive) in order to ensure no hibernating bats are adversely affected. In the event works prior to this time have made the relevant sections of the structure unsuitable for such use prior to the start of November, works may continue throughout the winter period.

Works will not commence until those contractors involved have received a toolbox talk from a suitably qualified ecologist (the named ecologist on the Natural England license, or their accredited agent) to ensure they are aware of the presence of bat roosts on site, what to do in the event a bat is encountered at any time, and the working methods which must be implemented through the works period.

Works with the potential to affect active bird nests will not commence during the nesting period (March - September inclusive) unless a checking survey by a Suitably Qualified Ecologist (SQE) has been undertaken no more than 5 days prior which confirms that no active nests are present or would be affected. In the event any active nests are identified at this time, the SQE will implement a buffer zone around these features into which no works will progress until the SQE confirms (via further checks / surveys) that the nest is no longer active.

No lighting will be installed which would illuminate bat roost sites or the edges of the surrounding woodlands as part of the works, as either temporary or permanent features.

Access to the loft voids / roof structure around the building will be removed with entrances sealed up as part of the works, to remove the risk of bats becoming entangled in BRM. Roost entrances will only be sealed under license following the installation of 1-way excluders for a period of at least three nights during which weather conditions are suitable for bats to be active.

2no. crevice roost sites will be created in the walls of the new western extension through the inclusion of integrated bat boxes (Schwegler LWI, Integrated Eco Bat Box or similar) one on the western and one on the southern side of this area.

2no. general purpose bat boxes (Vivaro Pro Woodstone Bat Box, Low Profile Woodstone Bat Box or similar) will be installed on adjacent trees prior to the start of works, to act as receptor sites in the event any bats are captured during the works.

1no. general purpose woodstone / woodcrete bat box will be installed on the southern elevation of the house close to the existing entrances to the roof at eaves level.

Works will proceed following appropriate biosecurity measures to ensure no Schedule 9 plant species are spread by the works. Stands of such species will be controlled and ideally subject to removal as part of the works; any arisings will be treated as controlled waste and can only be removed from the site by an appropriately licensed contractor.

Rev.	Date	Description
A	23/8/23	Ecology Mitigation measures added.



architecture
 lighting design
 cdm services

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Client:		Trustees of the Lumley 1979 Settlement	
Project:		Alterations to Lumley Park House	
Drawing Title:		Proposed Block/Roof Plan	
Job No.:	2216	Rev.:	A
Drawing No.:	PL-102		
Scale:	1:200 @ A2		
Date:	June '23		



550500N

429250E

550500N

429300E