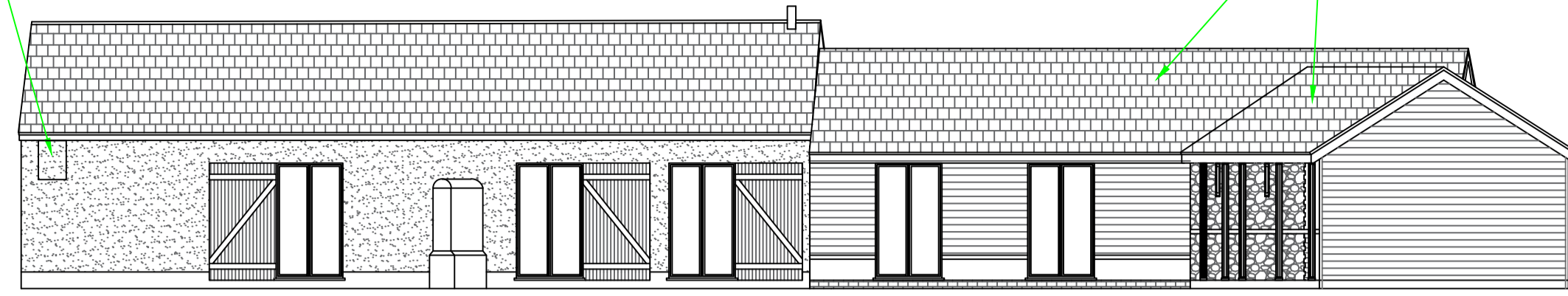




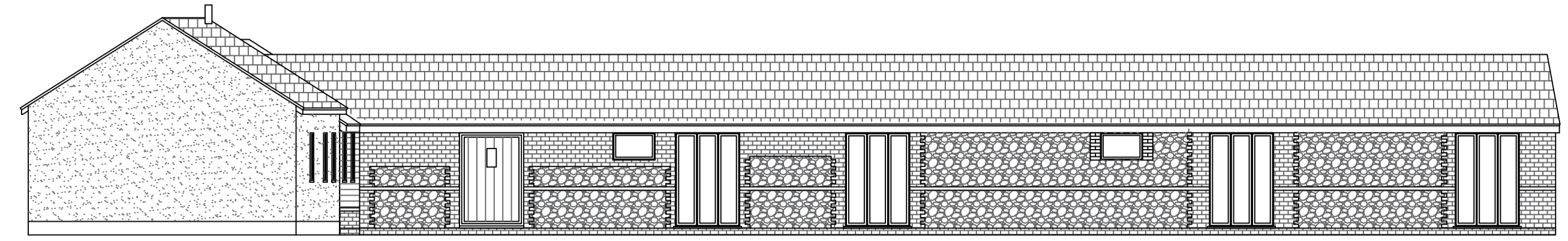
1x Beumaris bat Box to be installed high Facing South



Ashvale Clay Pan Tiles in 'Red'



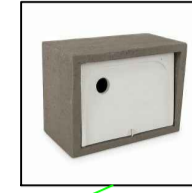
Proposed Front Elevation (South)



Proposed Side Elevation (West)



2x Schwegler Swallow Nesting Cups to be installed high facing northerly and no less than 1m apart



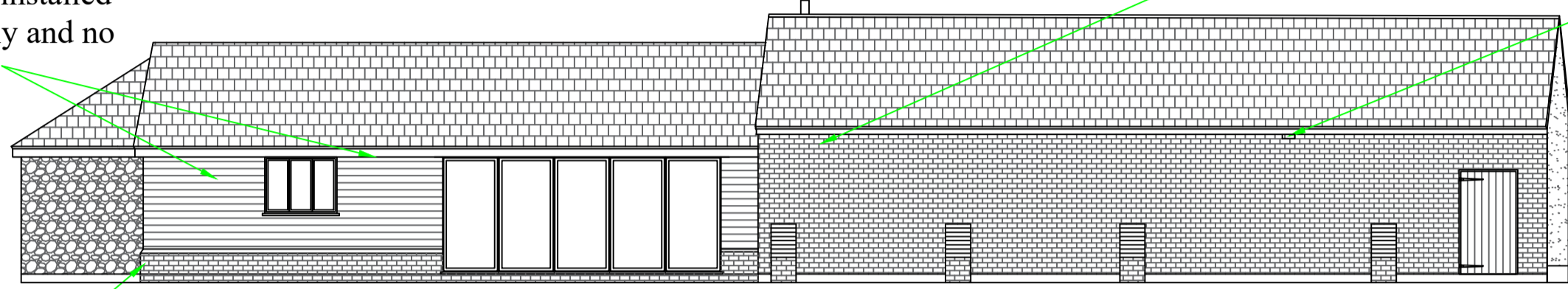
1x Vivara pro Sparrow Terrace to be installed high facing northerly



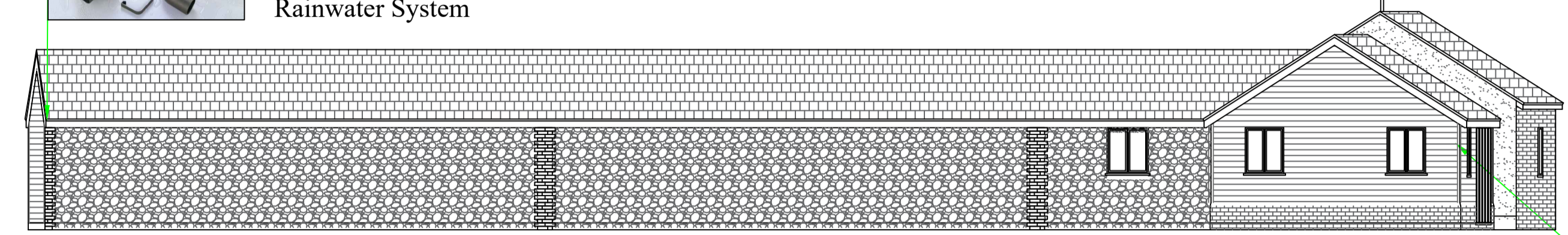
2x Bee Bricks to be installed high facing northerly



**Condition 5H**  
Brett Martin Cascade Cast Iron effect Rainwater System

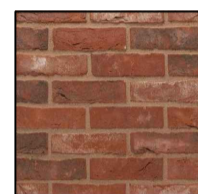


Proposed Rear Elevation (North)

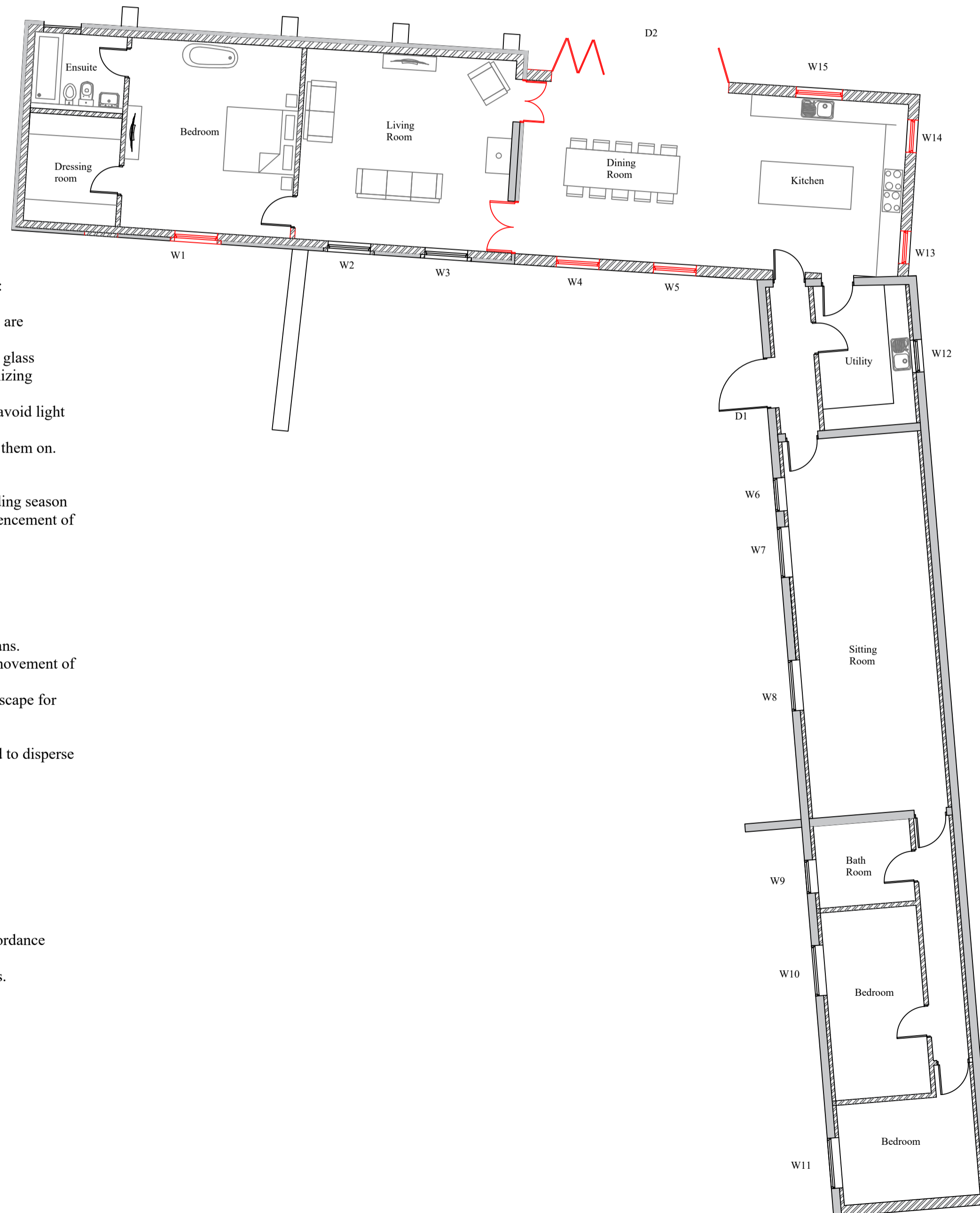


Proposed Side Elevation (East)

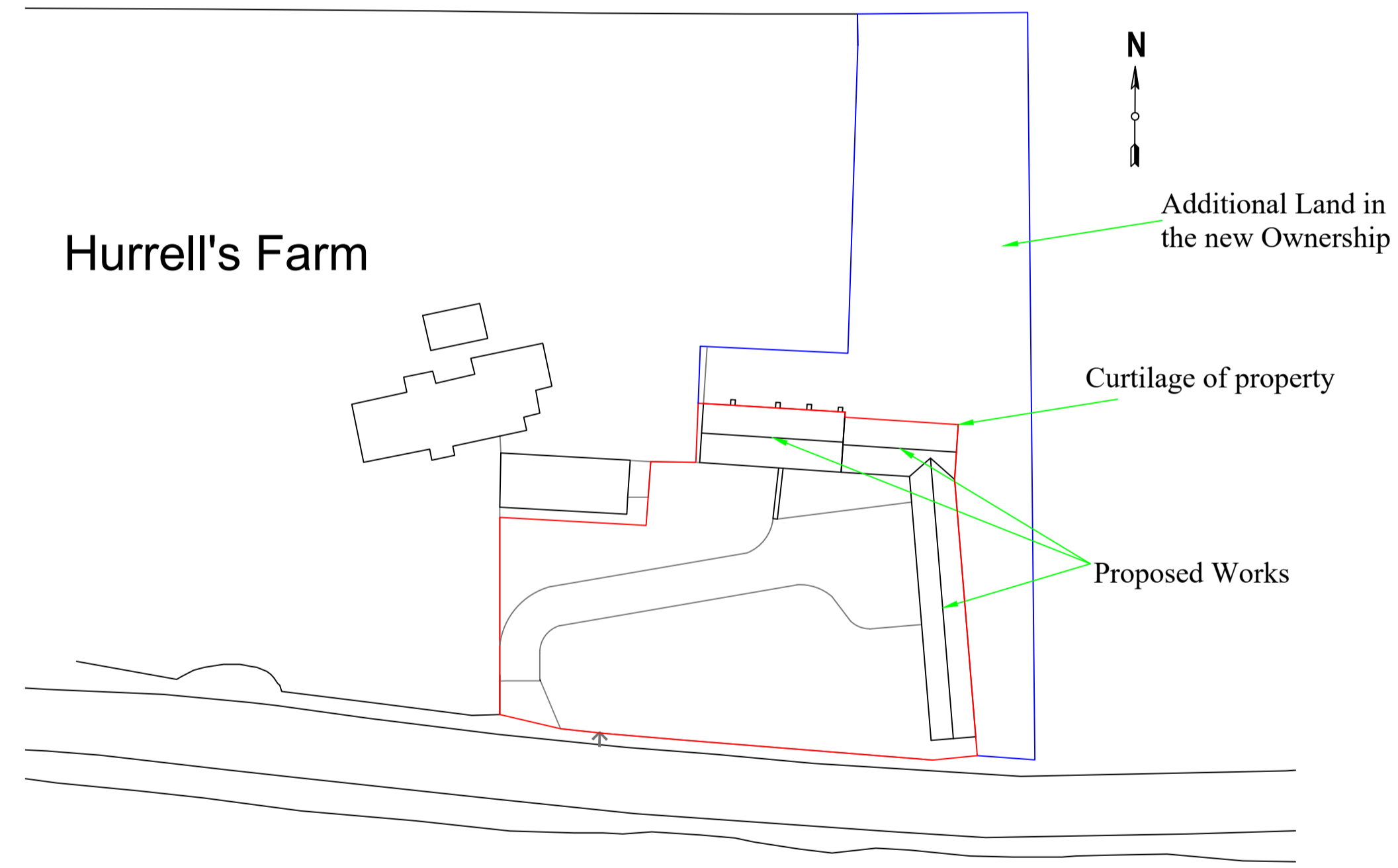
Olde Essex Red Multi Brick, plinth Riser



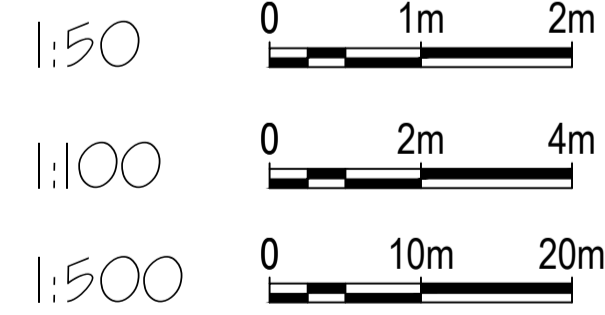
Black Feather edge Timber cladding, black timber fascia and soffit.



Proposed Floor Plan



Proposed Block Plan



**ECOLOGICAL Condition 8.**

Ecological clerk of works to be Mr P Brown

**Impact Avoidance Precautionary Measures & Habitat Compensation.**

**Bats**

Risk of significant impact to bats was considered negligible, to further minimise impact, the below recommendations, should be followed:

- During construction, existing roofing materials should be removed by hand, if at any point bats or evidence of bats (droppings etc.) are discovered works should stop and an ecologist called for advice.
- Any proposed external lighting should be minimized, Where external lighting is required it should be warm white LED lamps with glass glazing, rather than plastic, as these produce the least amount of UV light possible, minimizing the attraction effects on insects and minimizing disturbance to local bats.
- Any external lighting proposed for the development should be aimed carefully, to minimize illumination of boundary habitats and avoid light spillage into the sky, or horizontally out from any buildings, by using hoods or directional lighting.
- External lighting should be set on short timers and be sensitive to large moving objects only, to prevent any passing bats switching them on.

**Birds**

It is recommended that to prevent harm to nesting birds, construction works on the barns should commence outside of the main bird breeding season (March until the end of August). If this timescale is not possible then an ecologist should check the site for active bird nests before commencement of works. If an active bird nest was found, it would be necessary to protect the nest from harm or disturbance until the bird had finished nesting.

**Amphibians**

The risk of significant impact or harm to amphibians was considered low.

To minimize any residual risk of harm, the following construction related precautionary measures should be followed:

- Vegetation on the site should be maintained short before and during works to prevent habitats improving in suitability for amphibians.
- Construction materials should be stored on hardstanding to prevent wildlife from sheltering in the materials and being harmed by movement of the materials.
- Any excavations for the development should be covered at night or should have a roughly sawn plank placed in them to facilitate escape for any wildlife which may fall in.
- No development activities at night when amphibians are mostly active.
- In the unlikely event that an amphibian is observed on the site, activities in that area should cease and the animal should be allowed to disperse of its own accord or an ecologist should be contacted for advice.

**BIODIVERSITY ENHANCEMENT STRATEGY Condition 9**

Ecological clerk of works to be Mr P Brown

**Enhancements**

By following the below biodiversity enhancements, the development will improve the site for local wildlife and provide a net-gain in accordance with national planning policy (NPPF, 2019).

The addition of bat boxes and bird boxes on the new buildings will increase the potential roosting and nesting sites for local bats and birds.

Specifically, the following boxes should be used;

- 1 x Beumaris Bat Box;
- 1 x Vivara Pro sparrow terrace;
- 2 x Schwegler swallow nesting cups
- 2 x bee bricks
- Bat boxes, bird boxes, and bee bricks, can be purchased on-line through suppliers such as The Wildlife Shop and NHBS.
- The bat box will be installed high (just below the roofline) facing south.
- The bird box and bee bricks will be installed high (just below the roofline) facing a northerly aspect.
- The swallow nesting cups should be located under the eaves facing a northerly direction or inside an open cartlodge/garage.
- Any new planting will include only native and/or wildlife attracting.

REV	The Barns at Hurrells Farm, Boxford Lane, Newton, Sudbury Suffolk, CO10 5JY.	Conditions 5F, 8 & 9
<p>Wright Ruffell Cameron Architectural Design Service</p> <p>Beaver House Plough Road Centre Great Bentley Essex CO7 8LG Tel: 01206 250601 Fax: 01206 251443 E-mail: Andy@Wrcads.co.uk Web Site: wrcads.co.uk</p>		
<p>Paper Size A1 SCALE 1:100, 1:500 DATE 28/02/2024 PROJECT NO. 2565 DWG. NO. C03</p>		<p>DRAWN BY Molly Brown CHECKED BY Andy Cameron CIAT(Affiliate), OCDEA</p>