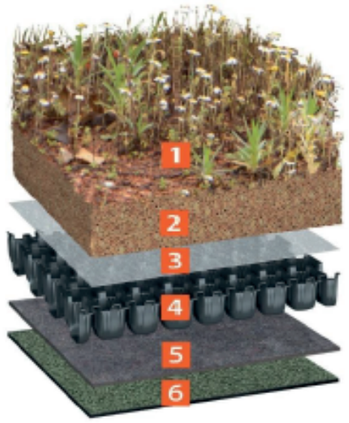
TYPICAL PROFILE OF A BIODIVERSE GREEN ROOF



1. Vegetation to be established through pre-seeding, plant plugs and natural colonisation.

2. Growing substrate to comprise a mix of crushed, recycled aggregate in a range of grades from fine to coarse - depth to vary across the roof (80 - 150mm) .

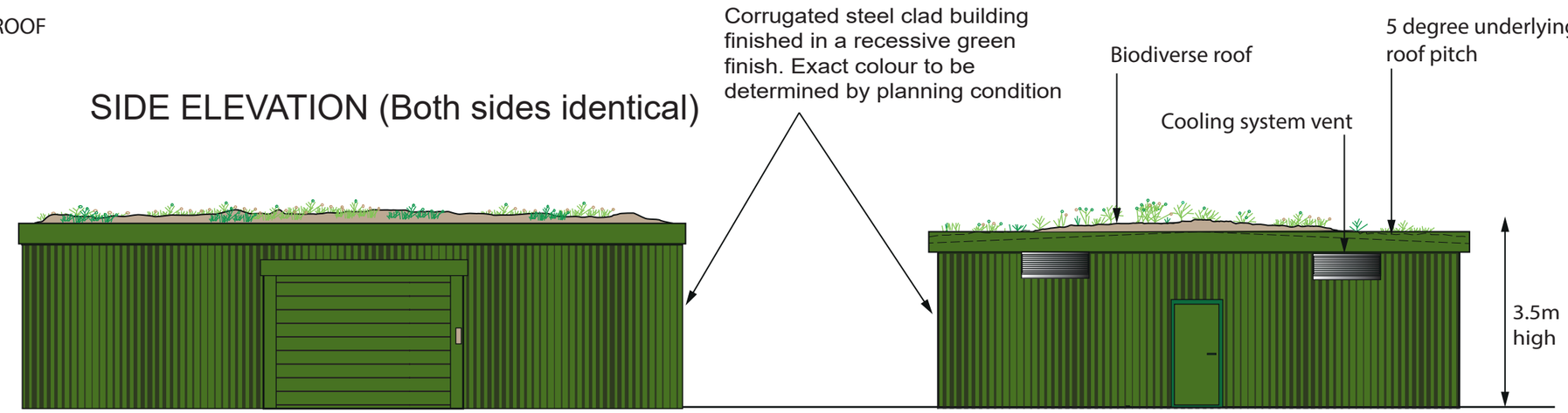
3. Filtration membrane (2mm).

4. Proprietry drainage system (40mm).

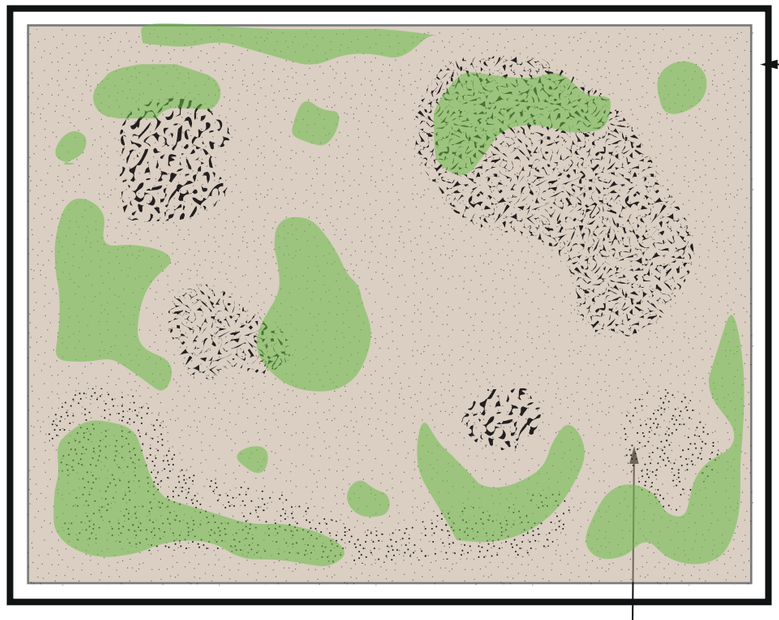
5. Protection layer (5mm).

6. Underlying watertight roofing system.

SIDE ELEVATION (Both sides identical)



END ELEVATIONS (Both sides identical)



PLAN

ILLUSTRATION OF A BIODIVERSE ROOF

STATERA BALANCING THE GRID	Date: 10.05.23 Scale: 1:100 @ A3 Drawing: SD_9	Revision / Date / Comment 0 2 4 6 8 10 M	Client: Statera Energy Ltd Project: East Claydon Battery Energy Storage System Title: Inverter House with a biodiverse ‘Green’ roof