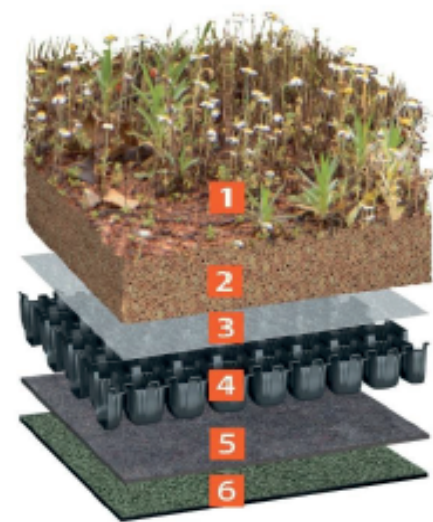
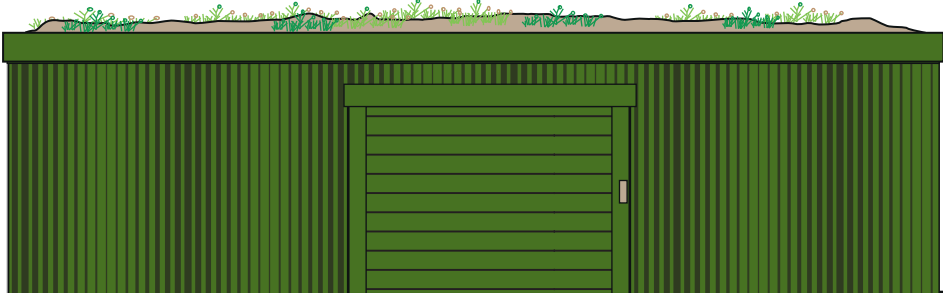


TYPICAL PROFILE OF A BIODIVERSE GREEN ROOF



- 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. Proprietary drainage system (40mm).
- 5. Protection layer (5mm).
- 6. Underlying watertight roofing system.

SIDE ELEVATION (Both sides identical)



Equipment loading door
(roller shutter)
12m

Corrugated steel clad building
finished in a recessive green
finish. Exact colour to be
determined by planning condition

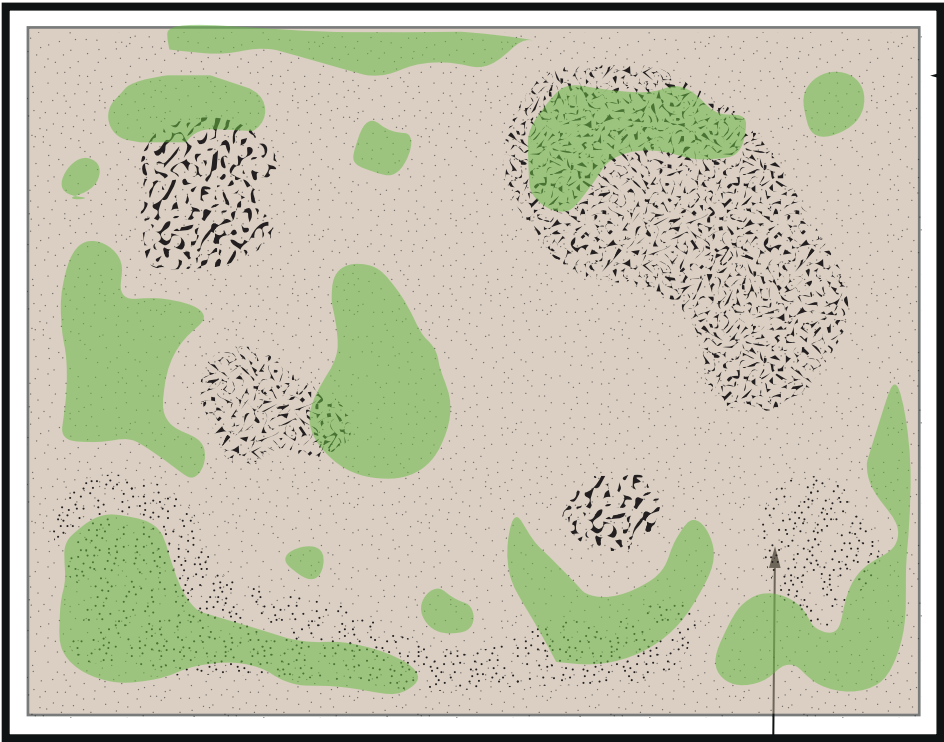
Biodiverse roof
Cooling system vent
5 degree underlying
roof pitch

3.5m
high

Door

9.5m

END ELEVATIONS
(Both sides identical)




Hidden gutter

PLAN

Recycled granular
materials to create a
platform for habitat establishment.



ILLUSTRATION OF A BIODIVERSE ROOF

 STATERA BALANCING THE GRID	Date:	10.05.23	<table><tr><th>Revision</th><th>Date</th><th>Comment</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	Revision	Date	Comment										Client: Statera Energy Ltd	
	Revision	Date		Comment													
Scale:	1:100 @ A3	Project: East Claydon Battery Energy Storage System															
Drawing:	SD_9	Title: Inverter House with a biodiverse 'Green' roof															
			