

Batteries removed from this area to protect flood capacity.....  
.... and relocated here

New temporary route for construction traffic built across fields from the East Claydon Road. This route will form the main construction access during the build phase of the project and replaces the previous proposal which routed construction traffic through Granborough. Once construction is complete the use of this temporary access route will cease, and the land reinstated to fields.

Permissive footpath proposed which links into the existing public footpath network

The inverter houses now have flat biodiverse roof to reduce visibility and benefit wildlife

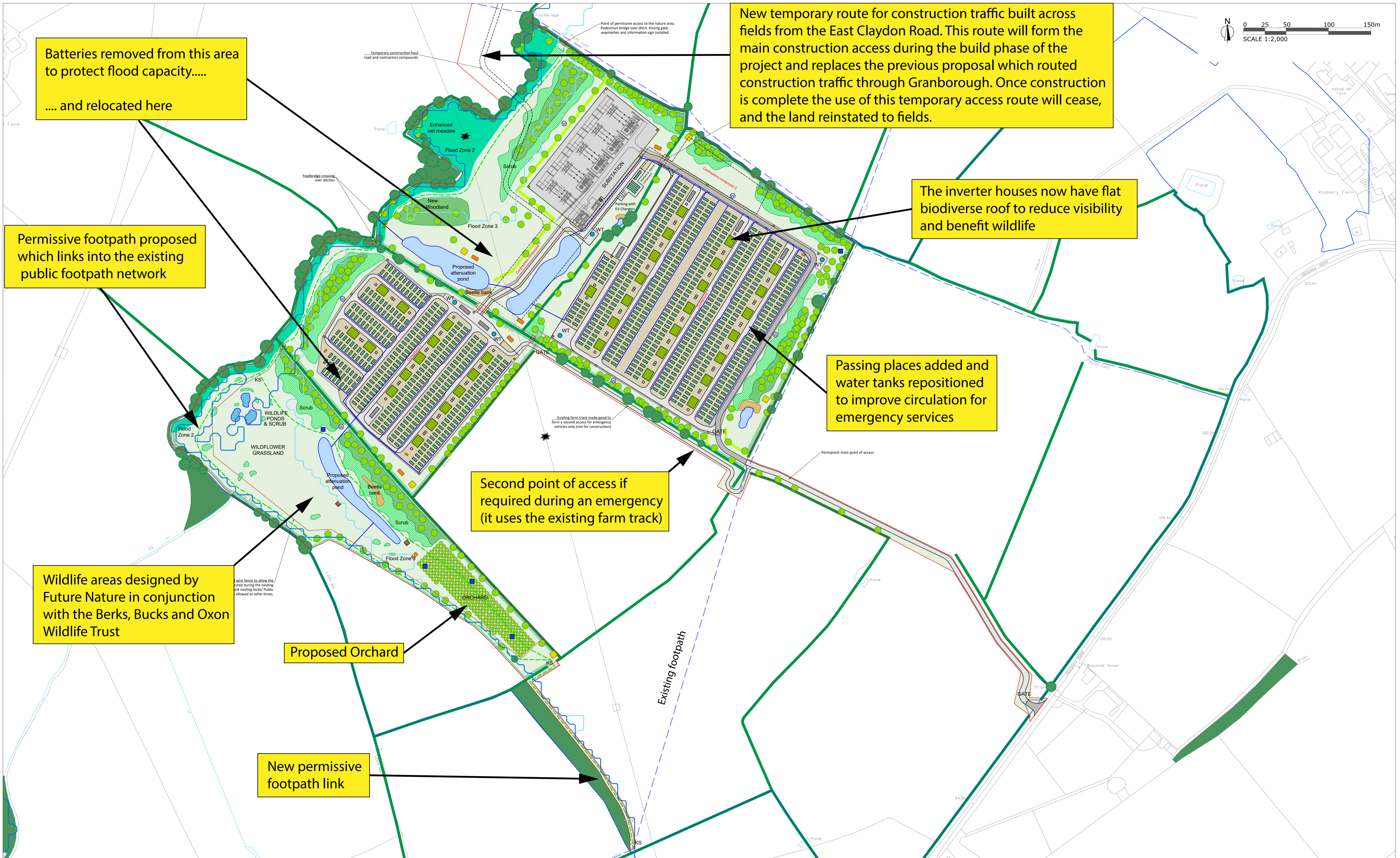
Passing places added and water tanks repositioned to improve circulation for emergency services

Second point of access if required during an emergency (it uses the existing farm track)

Wildlife areas designed by Future Nature in conjunction with the Berks, Bucks and Oxon Wildlife Trust

Proposed Orchard

New permissive footpath link



Legend		Flood zone 2		Flood zone 3		Temporary construction haul road and contractors compound	
Site boundary	New substation	Attenuation pond	Wildlife pond	Source of water for irrigation trees during periods of inadequate rainfall	Indicative drainage channel, see Drainage Strategy (RPS) for full details	Inverter building with biodiverse roof (total 37)	Transformer (total 74)
Existing trees	2.5m high weld-mesh security palisade fencing	Loose permeable gravel	Proposed hedgerow planting	4m high infrared CCTV pole	Battery container (total 888)	Storage container	Battery container (total 888)
Existing hedgerows	Crushed stone access track	Wildflower grassland	Public Right of Way	Proposed Footbridge	Control room (total 7)	Water tank (total 5)	Control room (total 7)
Proposed native broadleaved woodland	5.5 wide crushed stone access track	Retained grassland	Proposed large stature tree such as willow and poplar planted as large stock	1.5m high post and wire stock fence	Permissive access to nature reserve area for the operational life of the facility		
New native scrub planting	Existing hedgerow removed	Enhanced wet meadow	Proposed orchard tree				
Hibernacula/habitat piles	Solitary bee habitat	Standing piles/deadwood	Proposed steel kissing gate				

ON BEHALF		PROJECT	
STATERA		EAST CLAYDON BESS	
DATE	15 February 2023	TITLE	MASTERPLAN
SCALE	1 : 2,000 @ A1		
DWG No	SL261_L_X_GA_1		
APPROVED	CMcD		