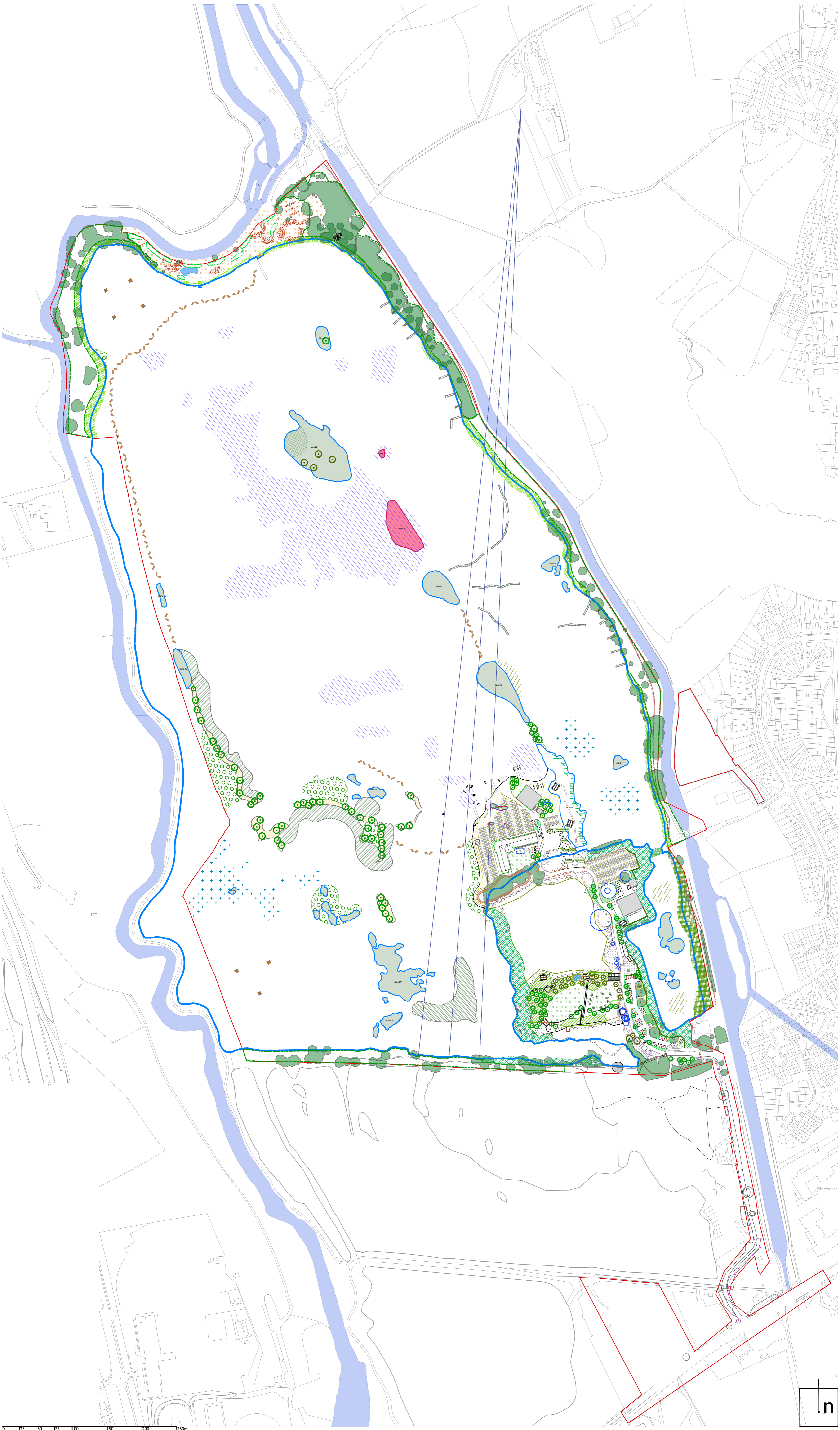
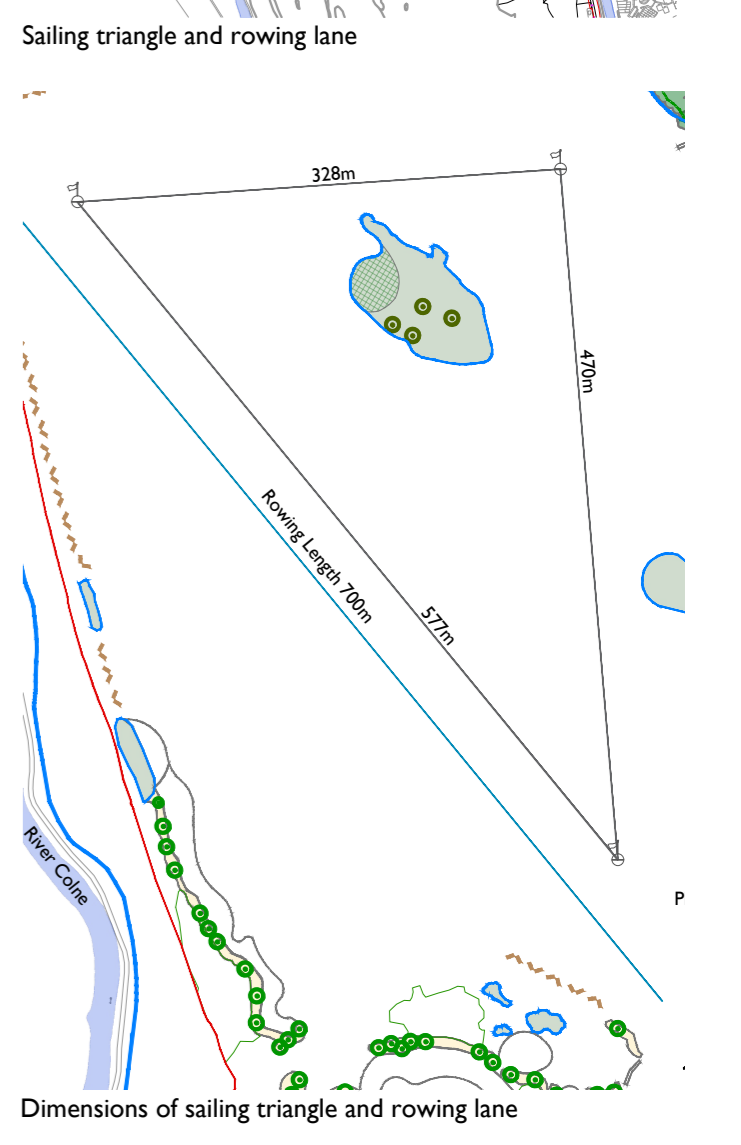
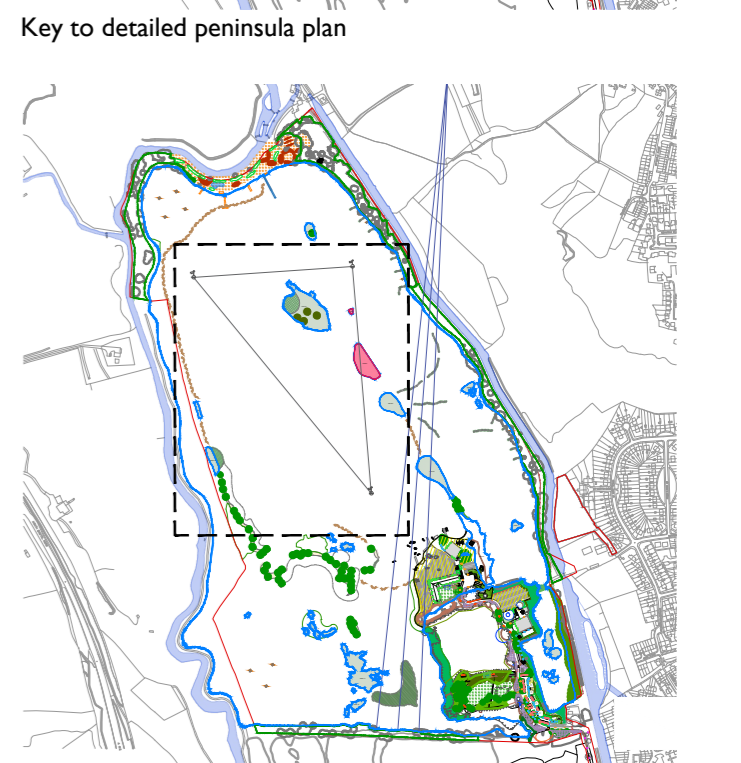


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- Legend**
- Site red line boundary
 - Grassland and wildflower enhancement in open areas and alongside paths of activity centre
 - Enhance ground flora along the lake margin where reeds aren't proposed
 - String of 5m x 2m modular prefabricated floating reed bed rafts to protect water for bird refuge.
 - Scalloped reclaimed land creating bays of reeds for young fish and sheltered angling stations
 - Island to be removed
 - Proposed island
 - Floating reedbeds provide shelter for water birds
 - Proposed H52 mitigation
 - Concrete caissons submerged and filled with silt / substrate and planted with vegetation
 - Enhance as dabbling areas for birds
 - Crushed gravel with wildflowers
 - Existing vegetation to be retained
 - Proposed native trees
 - Proposed scrub planting

Note:
 This plan to be read in conjunction with the following drawings:
 HWSAC-COL-00-XX-DR-L-1000 - Landscape masterplan - peninsula
 HWSAC-COL-00-XX-DR-L-1010 - Ecological mitigation

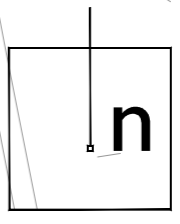
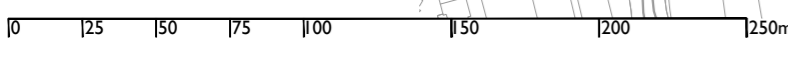


04	Development of ecological mitigation and enhancement	29.09.23	JR	PO
03	Layout Amended	11.09.23	JR	PO
02	Final QA	22.06.23	JR	PO
01	First Issue	21.06.23	JR	PO
Rev	Amendments	Date	Drwn	Chkd

Project: HWSAC Broadwater Lakes
 Drawing Title: Landscape Masterplan - lake

Project No.	Scale @ A1	Project Status
2121	1:2500	For Planning
Drawing No.	Revision	
HWSAC-COL-00-XX-DR-L-1001	04	

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1. Floating pontoon for accessing water and mooring sailing dinghies 3 abreast on either side
2. Concrete 1 in 12 gradient slipway
3. Inclined beaches for access to water
4. Average 15m wide rigging area to prepare craft for water - accessible seeded compacted aggregate surface
5. Boats stored on trailers
6. Turning head for emergency vehicles and slipway
7. Existing island becomes focus for new vegetation
8. Pontoon for launching rowing craft
9. Waterside zone for preparing rowing craft
10. Coach turning, drop off and blue badge parking
11. 'The Anchorage' shelter and focus for controlled barbecues
12. Sheltered activity lawn
13. Covered walkway to south of building with linear benches and cover for 5 Sheffield hoops for cycle parking
14. Covered walkway to north of building with linear benches
15. 2.5m wide pedal cart track
16. Relocated store from Broadwater Sailing Club
17. 10m wide native woodland to visual screen the southwest bird sanctuary
18. -
19. Wet woodland good condition B category trees
20. Tree Group – good condition B category trees with Root Protection Zone to be avoided
21. 2m high acoustic fence to minimise disturbance within wet woodland
22. 10m dense native vegetation to screen ecologically sensitive lagoon
23. Lagoon for water bird refuge and fish nursery
24. Boat storage on retained concrete surface where levels permit
25. Existing and proposed substation
26. Retained category B trees - manage for safety
27. External space to workshop and activity centre
28. Archery
29. Activity shelter
30. Footpath weaves between existing trees and acoustic fence
31. Access road using existing surfaces
32. Bird hide overlooking east lagoon
33. Dense native shrub buffer up to 10m wide bounded by native thorn hedge
34. Wildflowers
35. Coppice existing trees to make safe and prolong life. Retain cut timber on site for biodiversity as log piles and commuting routes
36. Indicative location of PV array over car parking bays
37. Retained weighbridge to communicate history of site
38. Location of secure entrance gate to site allows free access to existing bungalow
39. Site access road and connection to Moorhall Road
40. Retain footpath connection to angling areas off site
41. Area for enhancement for invertebrates
42. Unmade vehicle access into fields
43. High ropes to fit around existing trees
44. Zip line to fit through existing trees
45. Big swing
46. Low ropes to fit around existing trees
47. Camping field
48. Orchard trees along sunny northern edge of clearing
49. Accessible footpath spine
50. Fenced wildlife pond for dipping
51. Activity shelters
52. Activity field
53. Caving set within woodland, avoiding disturbance of Root Protection Zones and winding path to emphasise the sense of adventure
54. Bird hide overlooking protected southwestern open water and islands
55. Bird hide
56. Existing Birch trees to be removed if they are unstable due to shallow rooting above the remnant concrete surface. Replace with new native species
57. Existing ditch identified by ecologist as not of ecological value - to be filled
58. Zone for assisted natural regeneration
59. Zone for HS2 mitigation

Rev	Amendments	Date	Drwn	Chkd
04	Development of ecological mitigation and enhancement	29.09.23	JR	PO
03	Amended layout	11.09.23	JR	PO
02	Final QA	22.06.23	JR	PO
01	First Issue	20.06.23	JR	PO

Project
HWSFAC Broadwater Lakes
 Drawing Title
Landscape masterplan - peninsula

Project No.	Scale @ A2	Project Status
2121	1:1500	For planning
Drawing No.	Revision	
HWSAC-COL-00-XX-DR-L-1000	04	

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