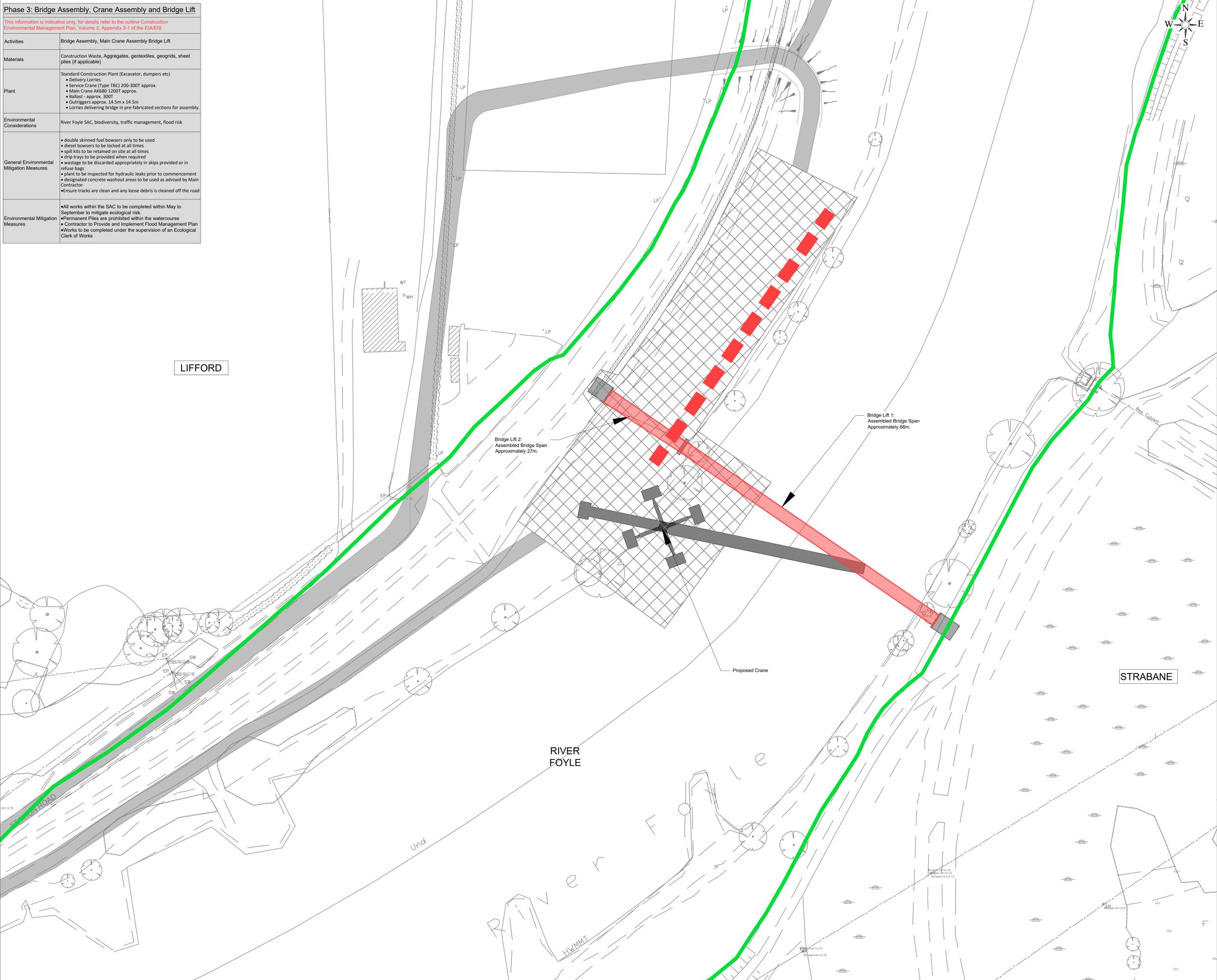


Phase 3: Bridge Assembly, Crane Assembly and Bridge Lift

This information is indicative only, for details refer to the outline Construction Environmental Management Plan, Volume 3, Appendix 3-1 of the EIA/EIS

Activities	Bridge Assembly, Main Crane Assembly Bridge Lift
Materials	Construction Waste, Aggregates, geotextiles, geogrids, sheet piles (if applicable)
Plant	Standard Construction Plant (Excavator, dumpers etc) <ul style="list-style-type: none"> • Delivery Lorries • Service Crane (Type TBC) 200-300T approx. • Main Crane A680 1200T approx. • Ballast - approx. 300T • Outriggers approx. 14.5m x 14.5m • Lorries delivering bridge in pre-fabricated sections for assembly.
Environmental Considerations	River Foyle SAC, biodiversity, traffic management, flood risk
General Environmental Mitigation Measures	<ul style="list-style-type: none"> • double skinned fuel bowisers only to be used • diesel bowisers to be locked at all times • spill kits to be retained on site at all times • drip trays to be provided when required • wastage to be discarded appropriately in skips provided or in refuse bags • plant to be inspected for hydraulic leaks prior to commencement • designated concrete washout areas to be used as advised by Main Contractor • Ensure tracks are clean and any loose debris is cleaned off the road
Environmental Mitigation Measures	<ul style="list-style-type: none"> • All works within the SAC to be completed within May to September to mitigate ecological risk. • Permanent Fences are prohibited within the watercourse • Contractor to Provide and Implement Flood Management Plan • Works to be completed under the supervision of an Ecological Clerk of Works



- NOTES**
1. All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated
 2. All Coordinates are to Irish Grid (TM65), unless otherwise noted.

LEGEND

- Crane & Bridge Assembly Working Area
- Proposed Crane
- Proposed Access Road
- Bridge Sections for Assembly on Site
- Assembled Bridge
- SAC Boundary

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Rev	Issue Date	Description	App

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Project Status

STAGE 3 - PLANNING

Project

RIVERINE COMMUNITY PARK

Drawing

BRIDGE CONSTRUCTION PHASING WORKS - PHASE 3

Scale

1:500 @ A1

Drawn	CR	Checked	DA	Approved	CM
Date	25/08/21	Date	25/08/21	Date	25/08/21
Project	Organisation - Zone - Level - Type - Role - Number	Revision			
RVCP	MCA - Z1 - XX - DR - CE - 2143	P01			
Project Number	Status code & Description				
E2256	S2 - For Information				

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.