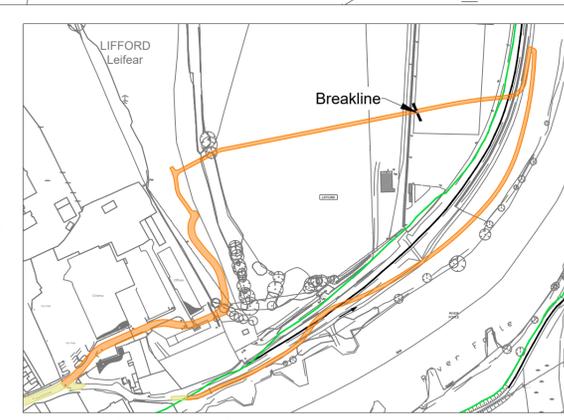
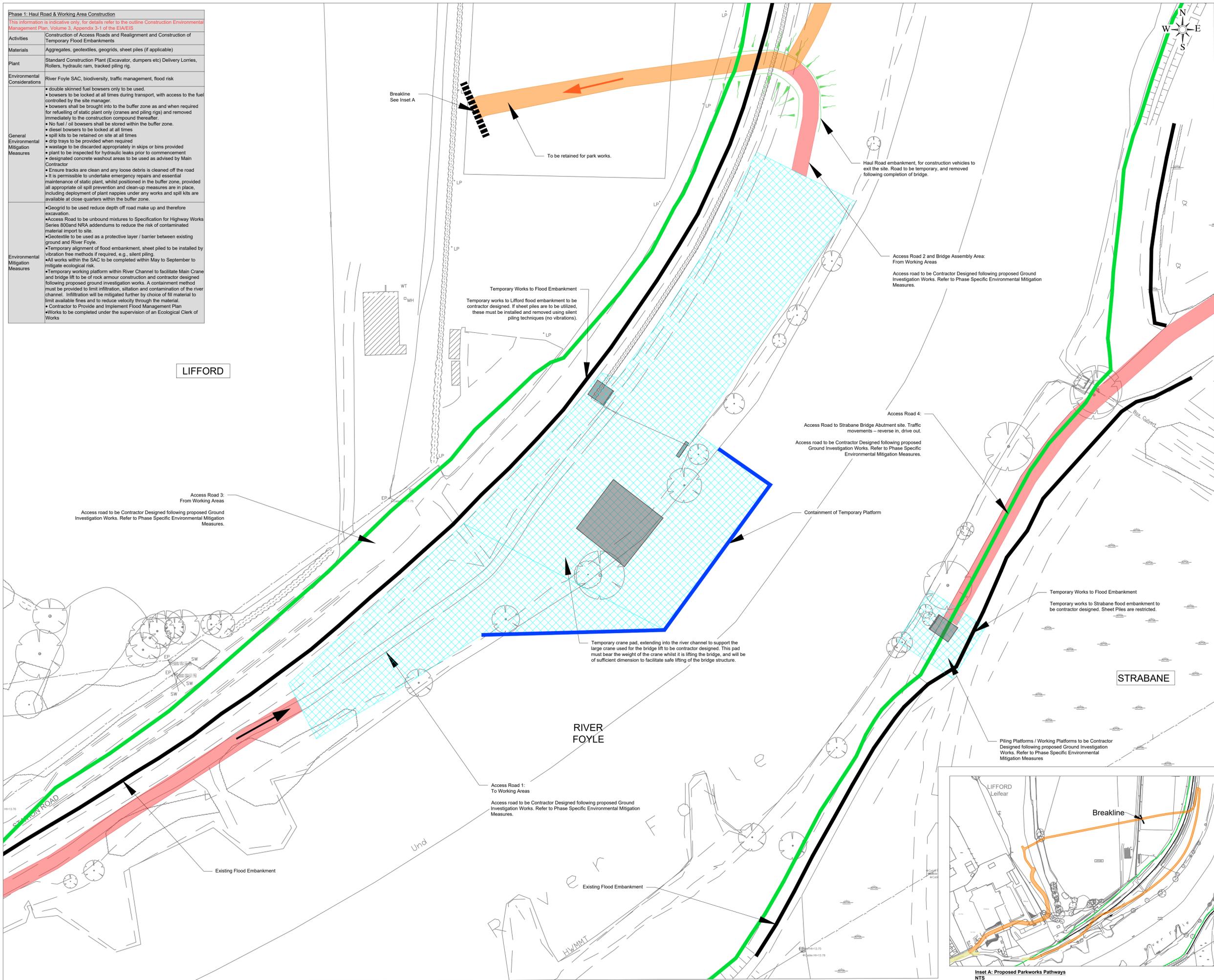


<b>Phase 1: Haul Road &amp; Working Area Construction</b>	
This information is indicative only, for details refer to the outline Construction Environmental Management Plan, Volume 3, Appendix 3-1 of the EIA/EIS	
Activities	Construction of Access Roads and Realignment and Construction of Temporary Flood Embankments
Materials	Aggregates, geotextiles, geogrids, sheet piles (if applicable)
Plant	Standard Construction Plant (Excavator, dumpers etc) Delivery Lorries, Rollers, hydraulic ram, tracked piling rig.
Environmental Considerations	River Foyle SAC, biodiversity, traffic management, flood risk
General Environmental Mitigation Measures	<ul style="list-style-type: none"> <li>• double skinned fuel bowsters only to be used.</li> <li>• bowsters to be locked at all times during transport, with access to the fuel controlled by the site manager.</li> <li>• bowsters shall be brought into the buffer zone as and when required for refuelling of static plant only (cranes and piling rigs) and removed immediately to the construction compound thereafter.</li> <li>• No fuel / oil bowsters shall be stored within the buffer zone.</li> <li>• diesel bowsters to be locked at all times</li> <li>• spill kits to be retained on site at all times</li> <li>• drip trays to be provided when required</li> <li>• wastage to be discarded appropriately in skips or bins provided</li> <li>• plant to be inspected for hydraulic leaks prior to commencement</li> <li>• designated concrete washout areas to be used as advised by Main Contractor</li> <li>• Ensure tracks are clean and any loose debris is cleaned off the road</li> <li>• It is permissible to undertake emergency repairs and essential maintenance of static plant, whilst positioned in the buffer zone, provided all appropriate oil spill prevention and clean-up measures are in place, including deployment of plant nappies under any works and spill kits are available at close quarters within the buffer zone.</li> </ul>
Environmental Mitigation Measures	<ul style="list-style-type: none"> <li>• Geogrid to be used reduce depth off road make up and therefore excavation.</li> <li>• Access Road to be unbound mixtures to Specification for Highway Works Series 800 and NRA addendums to reduce the risk of contaminated material import to site.</li> <li>• Geotextile to be used as a protective layer / barrier between existing ground and River Foyle.</li> <li>• Temporary alignment of flood embankment, sheet piled to be installed by vibration free methods if required, e.g., silent piling.</li> <li>• All works within the SAC to be completed within May to September to mitigate ecological risk.</li> <li>• Temporary working platform within River Channel to facilitate Main Crane and bridge lift to be of rock armour construction and contractor designed following proposed ground investigation works. A containment method must be provided to limit infiltration, siltation and contamination of the river channel. Infiltration will be mitigated further by choice of fill material to limit available fines and to reduce velocity through the material.</li> <li>• Contractor to Provide and Implement Flood Management Plan</li> <li>• Works to be completed under the supervision of an Ecological Clerk of Works</li> </ul>



- 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 Access Road to be moved prior to Main Works
	Proposed Access Road to be retained for Main Works
	Temporary Works to Flood Embankment
	Existing Flood Embankment
	Containment of Temporary Platform
	SAC Boundary

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P02	21/04/2022	ABPFI Platform area increased	P McM
Rev	Issue Date	Description	App

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Donegal County Council

Derry City & Strabane District Council  
Comhairle Chathair Dhóire & Cheantar an tSráin Bala  
Derry City & Strabane District Council

Project Status

**STAGE 3 - PLANNING**

Project

**RIVERINE COMMUNITY PARK**

Drawing

**BRIDGE CONSTRUCTION PHASING WORKS - PHASE 1**

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	2141	P02

Project Number: **E2256**  
Status code & Description: **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.