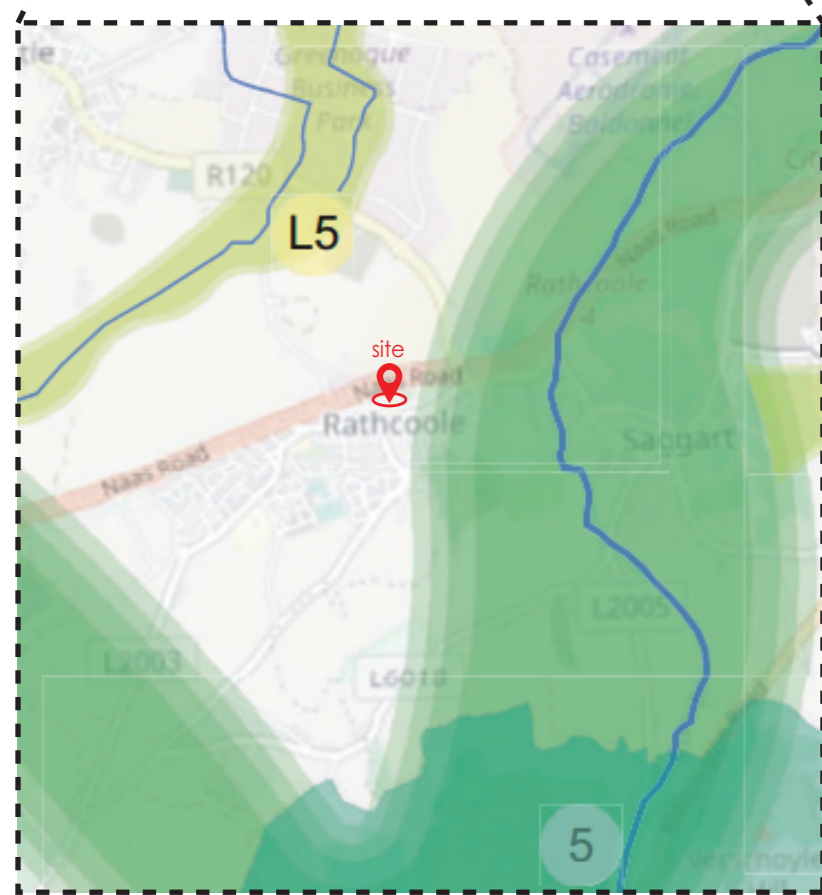
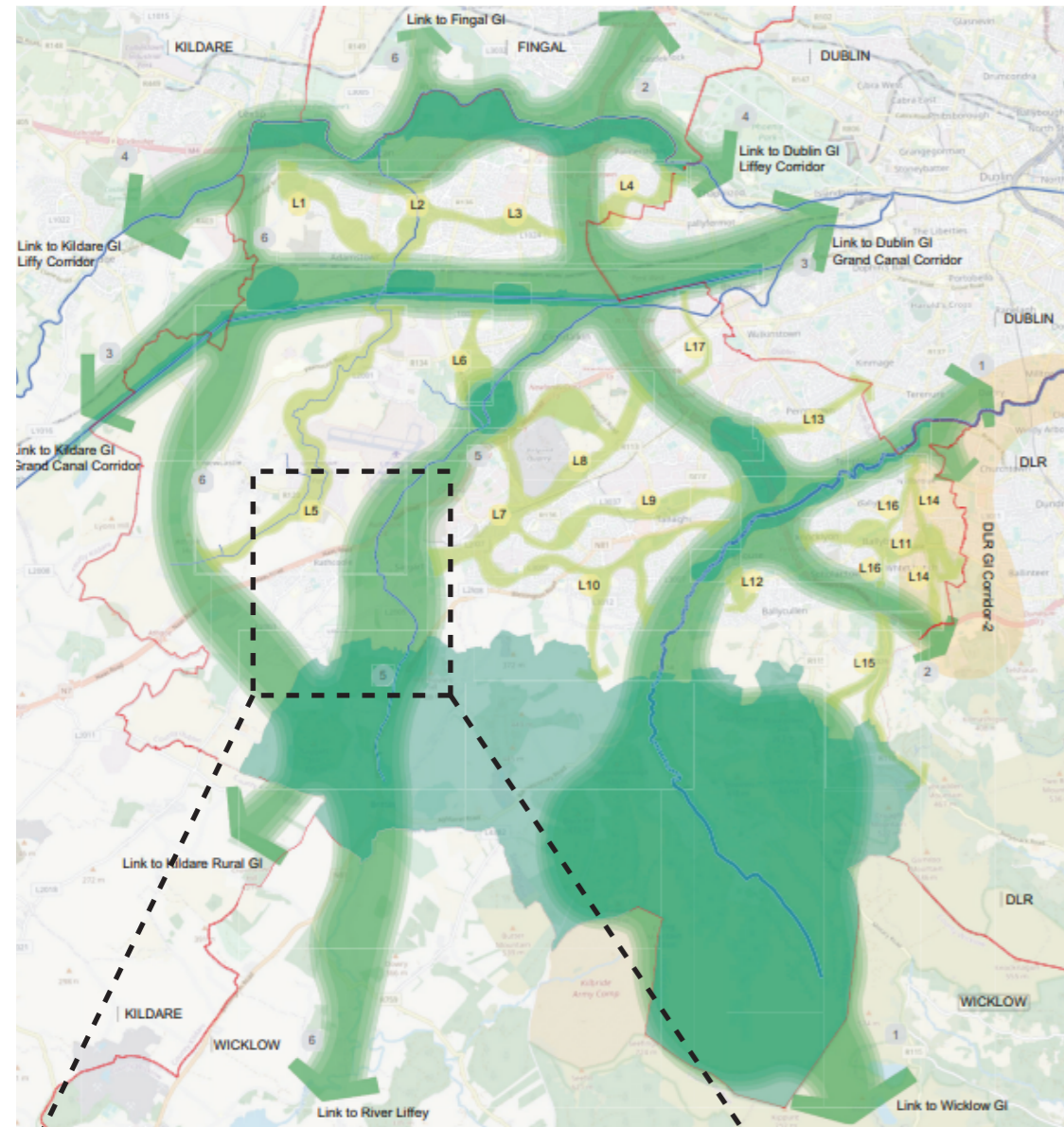


Tay Lane, Rathcoole Age-Friendly Development

Green Infrastructure plans

SDCC Development Plan



- Key**
- County Boundary
 - River/ Stream/ Canal
 - Core Area
 - Primary GI Corridor
 - Secondary GI Link
- Primary GI Corridor**
- 1 Dodder River Corridor
 - 2 M50 Corridor
 - 3 Grand Canal Corridor
 - 4 Liffey Valley Corridor
 - 5 Camac River Corridor
 - 6 Rural Fringe Corridor
- Secondary GI Link**
- L1 Adamstown Link
 - L2 Griffeen-Grand Canal Link
 - L3 Griffeen-M50 Link
 - L4 M50-Liffey Cross Link
 - L5 Griffeen River Link
 - L6 Grand Canal-Corkagh Link
 - L7 Citywest-Saggart Link
 - L8 Tallaght-Rural Link
 - L9 Tallaght-Urban Link
 - L10 Tallaght-Dublin Mountains Link
 - L11 M50-DLR Crosslink
 - L12 Ballycullen Stream-Dodder Link
 - L13 River Poddle Link
 - L14 Whitechurch Stream Link
 - L15 Owendoher River/Glendoo Brook Link
 - L16 Owendoher River Link
 - L17 Ballymount-Grand Canal Link

Green strategies plan



Legend

- Buffer zone:**
Maintain and protect the existing trees and vegetation on the northern boundary of the site with Naas Road.
- Amenity landscape area:**
Proposing new trees to complement and enrich existing vegetation. Use of native plants to promote sustainability and different vegetation to improve integration and the user experience with the local environment.
- Enhancement of the Irish native plant barrier:**
Enhancing the Irish Native Screening Hedgerow. Reinforcement of the protection and privacy function through the care and expansion of the plant barrier.
- Green connections:**
Creation of green connections between the proposed vegetation within the site and the existing vegetation on the surrounding lands.
- Wet corridor:**
Existing stream to be exposed as a feature within the Public Open Space
- Sedum green roofs:**
Green roofs were implemented as a strategy to enhance building insulation and manage rainwater runoff.



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REV DATE	REVISION	DRAWN	CHECKED

CLIENT
Riverside Projects Limited

PROJECT TITLE
Tay Lane, Rathcoole Age-Friendly Development

PROJECT ARCHITECT
PAC studio

SHEET TITLE
Green Infrastructure plan

SHEET NO.	SHEET SIZE
21149-LP-GIP	A3
SCALE	REVISION
as shown	H
STAGE	DATE
Compliance	September 2024