

AYRSHIRE GROWTH DEAL

Working together for a successful,
fair and inclusive Ayrshire economy



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Community Renewable Energy Project



Renewables Workshop- Friday 8th April 2022

REGENERATION THROUGH RENEWABLES

CoRE Vision

The Ayrshire region will become an exemplar for transitioning to a low carbon society by repurposing the area's existing assets (industrial/natural) to create energy self-sufficient communities.



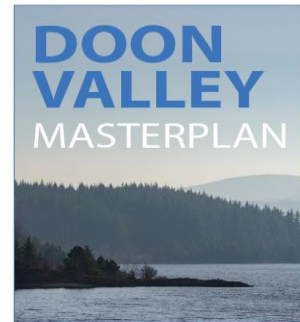
**AYRSHIRE
GROWTH DEAL**



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INTEGRATION OF PROJECTS

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COMMUNITY RENEWABLE ENERGY PROJECT

WHAT WILL CoRE DELIVER?



DEMONSTRATOR PROJECT EXAMPLES



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COMMUNITY RENEWABLE ENERGY PROJECT

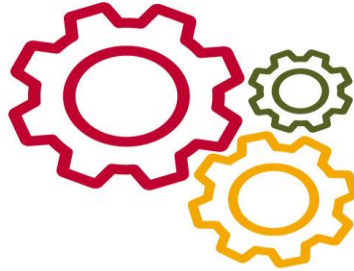
BENEFITS TO LOCAL COMMUNITIES



ACTIVE TRAVEL



AFFORDABLE ENERGY



BUSINESS SUPPORT



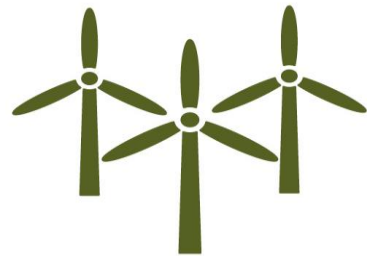
COMMUNITY OWNED
LOW CARBON PROJECTS



WORK AND TRAINING
OPPORTUNITIES



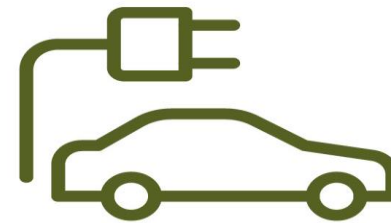
ENERGY ADVICE
AND SUPPORT



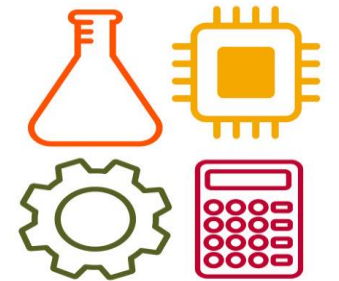
LOW CARBON
ENERGY OPTIONS



ACCESS TO NEW
TECHNOLOGY



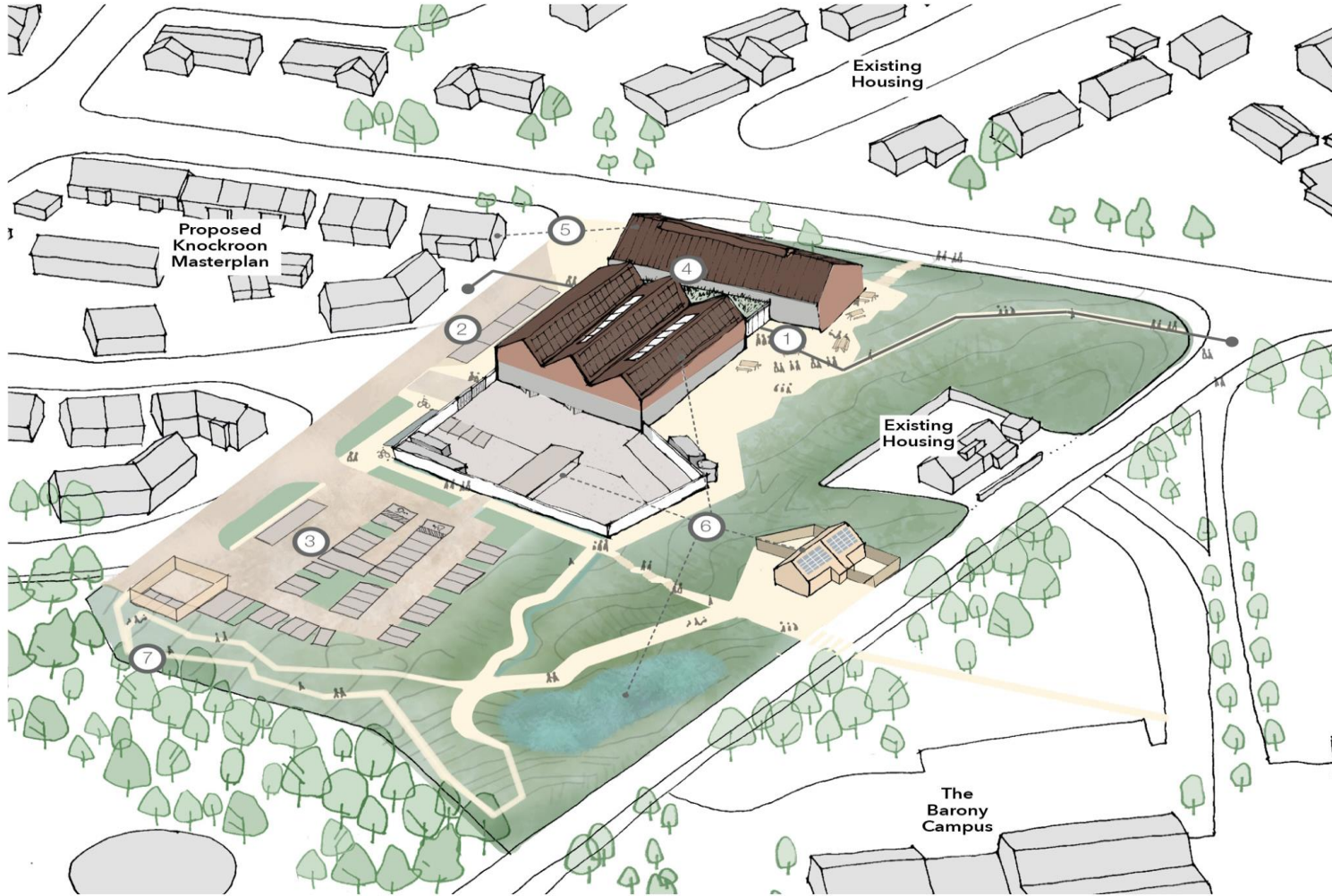
LOW CARBON
TRANSPORT



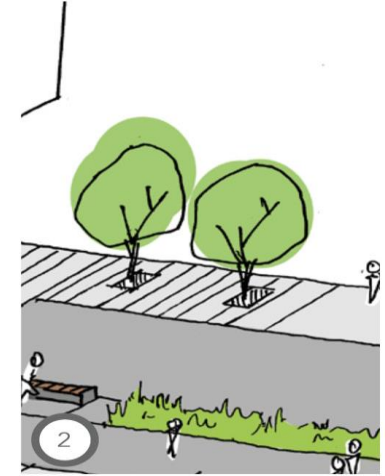
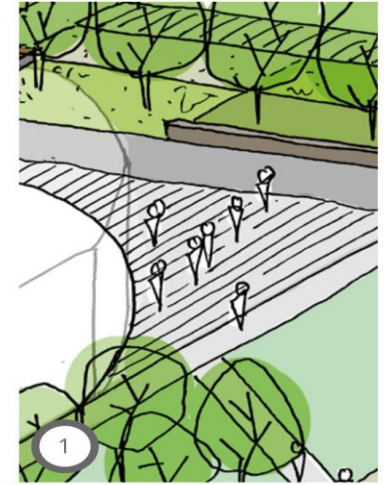
STEM EDUCATION

SITE LAYOUT

- 1 Pedestrian routes to link to the Knockroom masterplan
- 2 High quality public realm areas
- 3 Car park with planted green spaces
- 4 Breaking down form of main building + creates book end with the Knockroom Masterplan
- 5 Pitched roofs to reference the local vernacular
- 6 Low energy buildings and infrastructure
- 7 Opening the existing woodland and wider site as a public amenity. Enhancing the biodiversity on site



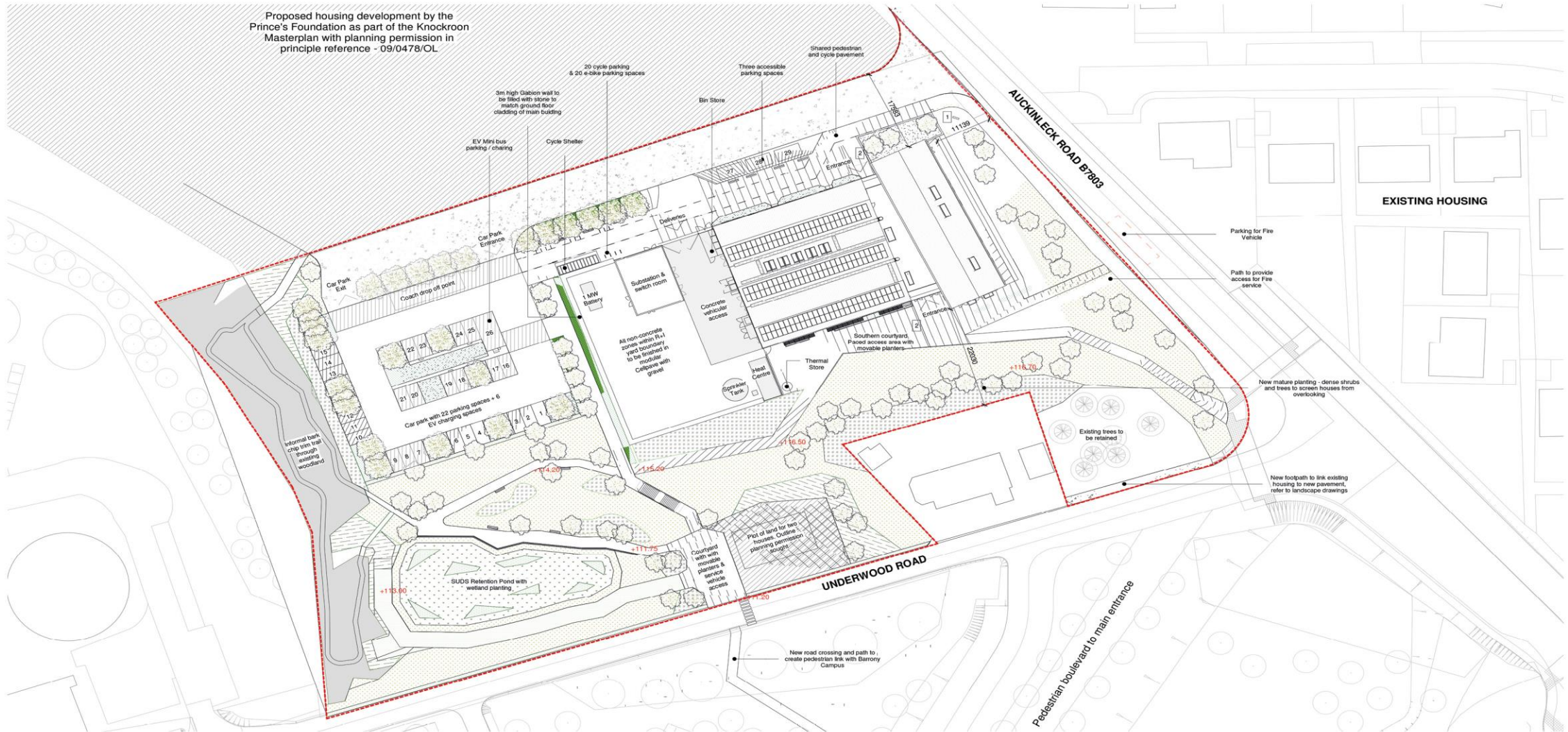
By Architype Ltd.



By Wardell Armstrong

SITE PLAN

Proposed housing development by the Prince's Foundation as part of the Knockroon Masterplan with planning permission in principle reference - 09/0478/OL



COMMUNITY RENEWABLE ENERGY PROJECT

VISUALISATIONS



By Architype Ltd Visualisations by Touch 3D

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COMMUNITY RENEWABLE ENERGY PROJECT

FIRST FLOOR



COMMUNITY RENEWABLE ENERGY PROJECT

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