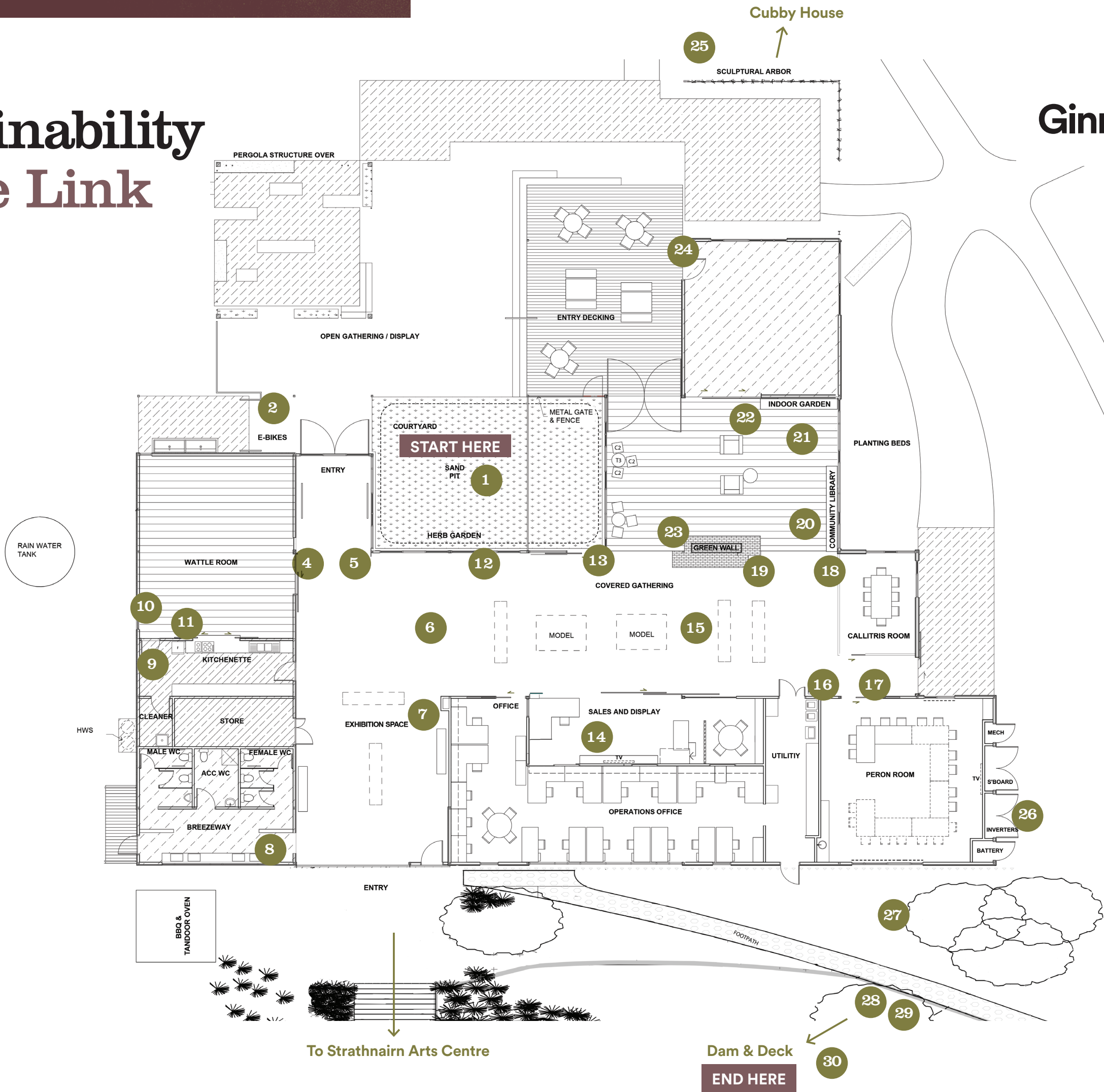


Sustainability at The Link

3 CAR PARK WITH EV CHARGING



1. Landscaping Courtyard

This courtyard shows some of the front landscaping plant ideas used in Ginninderry. Check out our edible garden and native garden selections!

2. E-bikes

Ginninderry has four e-bikes for hire to all visitors for free! Hire is available for 2 hours from www.ginninderry.bykko.net

3. EV Charging

The Link has two electric vehicle charging bays. Access the free EV charging through the Exploren App.

4. Minimising Materials

Where possible, the building has been designed to minimise materials.

Materials have been used which don't need additional coverings or coatings.

These include:

- exposed concrete slab
- face brickwork
- unfinished compressed fibre cement walls, ceiling and soffit (underside of external roof) panels
- uncoated steel wall cladding, steel balustrades and handrails

5. Lighting

LED lights have been used throughout the building to save on power. The lighting system responds to movement and daylight conditions to ensure they only operate when needed.

6. Heating & Cooling

Ceiling Fans

Controlled by wall controllers and iphone app. Can be scheduled, have movement sensors and smart heating and cooling functions.

Supplier: Big Ass Fans
Model: Haiku

Radiant Heaters

Controlled with push button timers ensuring heaters are not left on for longer than necessary.

Supplier: Thermofilm
Model: Heatstrip

7. Recycled Timber

All of the timber cladding, flooring, exposed battens, skirtings, windows and door reveals are secondhand – reclaimed and reused.

Supplier: Wainright Facades

8. Reconstituted Benchtop

The benchtop in the toilet and kitchen is made from quartz granules mixed with polymer resin and includes a minimum of 30% recycled content.

9. Recycling at The Link

We help to reduce waste at The Link by separating out useful materials for reuse.

Bottles and cans can be collected through the 10¢ recycling scheme, bottle lids are collected for Lids for Kids. Batteries and printer cartridges can also be returned.

You can even bring in your Nespresso pods from home to The Link for recycling.

10. Water Tank

All toilets and urinals use rainwater (collected in our 20kL tank) to flush.

11. Induction Cooktop

The Link has a demonstration kitchen used to show how efficient an induction cooktop is vs a gas cooktop.

12. Windows and Doors

Double glazed, thermally broken aluminium framed.

All windows and doors are openable allowing for great ventilation.

Supplier: Castle Glazing

13. Improving Air Quality

All materials, including paints, glues and sealants within the building have low or no Volatile Organic Compounds (VOC). This helps to improve the indoor air quality of the building – making it a better place to work and visit!

14. Solar Energy System

Generation: 30kW Solar Panels
Management: Reposit Unit
Storage: LG Chem 10kWh Battery

15. Sustainability at Ginninderry

Ginninderry has achieved a world leading 6 star rating through the Green Building Council of Australia's Green Star - Communities program. Read more about it on our walls!

16. Reclaimed Carpet Tiles

All of the carpet used in the building comes from unused commercial stock. Carpet tiles have been used over broadloom carpet rolls because they can be easily replaced. A single tile can be replaced without having to re-carpet the entire floor.

17. FSC Certified Timber

The only new wood used in The Link is the plywood panelling on the ceiling. This timber has been certified by the Forestry Stewardship Council as coming from responsible sources.

18. Understanding weather

This building has been designed to stay cool in summer and warm in winter. A traffic light system tells us when the outdoor weather conditions are ideal for opening windows. This system tracks temperature, wind and rainfall. Fans and radiant heaters can be manually turned on with timers.

19. Concrete

Our concrete slab (and pathways) are made using high percentages of fly ash and blast furnace slag.

Fly ash is a by-product from coal-fired power stations. Blast furnace slag is a by-product of iron and steel manufacturing processes. Using these by-products means that 42% less 'new' cement was used in the making of this concrete.

100% recycled water and high percentages of recycled course aggregate were also used in the production of the concrete.

Supplier: Artistic Concretes

20. Community Library

We offer our community an opportunity to borrow books and resources to encourage the circular economy.

21. Vertical Indoor Garden

An indoor vertical garden has been installed in an underutilised area of The Link. The Invertegro garden can hold up to 200 herbs and leafy greens. It is watered through a small tank which recycles water through the system.

Supplier: Invertegro

22. Polyester Pinboards and Insulation

This pinboard is made from PET (polyethylene terephthalate) – the same stuff that plastic water bottles and polyester fabric is made of. Each panel is made of a minimum of 50% recycled PET and can be fully recycled itself.

The insulation within these walls is also made from polyester and has up to 88% recycled content.

23. 100% Reclaimed Brick

All bricks used in The Link have been reclaimed from demolition sites and reused.

24. External Cladding

Charred messmate (various eucalypt) timber cladding.

Recycled messmate timber cladding finished with Cutek extreme oil.

Supplier: Wainright Facades

25. Fruit Orchard

Fruit trees and herbs have been planted around the Cubby House play space to provide a wind break and allow foraging.

26. Solar Energy System

Our solar battery is held in a Hebel fire rated cabinet.

Generation: 30kW Solar Panels
Management: Reposit Unit
Storage: LG Chem 10kWh Battery

27. Native Plant Beds

All of the plantings around the Link Building are native. The signs include how much water, sunlight and frost the plants can handle.

28. Air Bee 'n' Bee

Check out our Native Bee Hotel, made by our friends at ACT for Bees.

29. Frog Restoration

Check out our frog restoration squares and logs, helping to protect and restore our frogs.

30. ModWood Decking

ModWood is a composite material made from reclaimed pine (timber) waste and recycled plastic milk bottles. Over 90% of all materials used to make ModWood are either recycled or reclaimed.