

WELCOME AN UPDATE ON OUR PLANS: HAVE YOUR SAY

We're committed to keeping our communities at the heart of what we do. We understand how important our project is to the Somerset region, especially to Puriton and Woolavington. That's why we're here today to showcase our latest proposals and hear your feedback.

Our proposals include:

- **Amendments to Building One in response to efficiencies in process**
- **Phase One of the Ring Road to serve both Building One and the NGET Substation**

We're also pleased to welcome National Grid Electricity Transmission (NGET), who are on hand to discuss plans for their proposed substation, which will power the Agratas facility as well as wider parts of the Gravity Smart Campus.

AGRATAS
A **TATA** Enterprise

Gravity

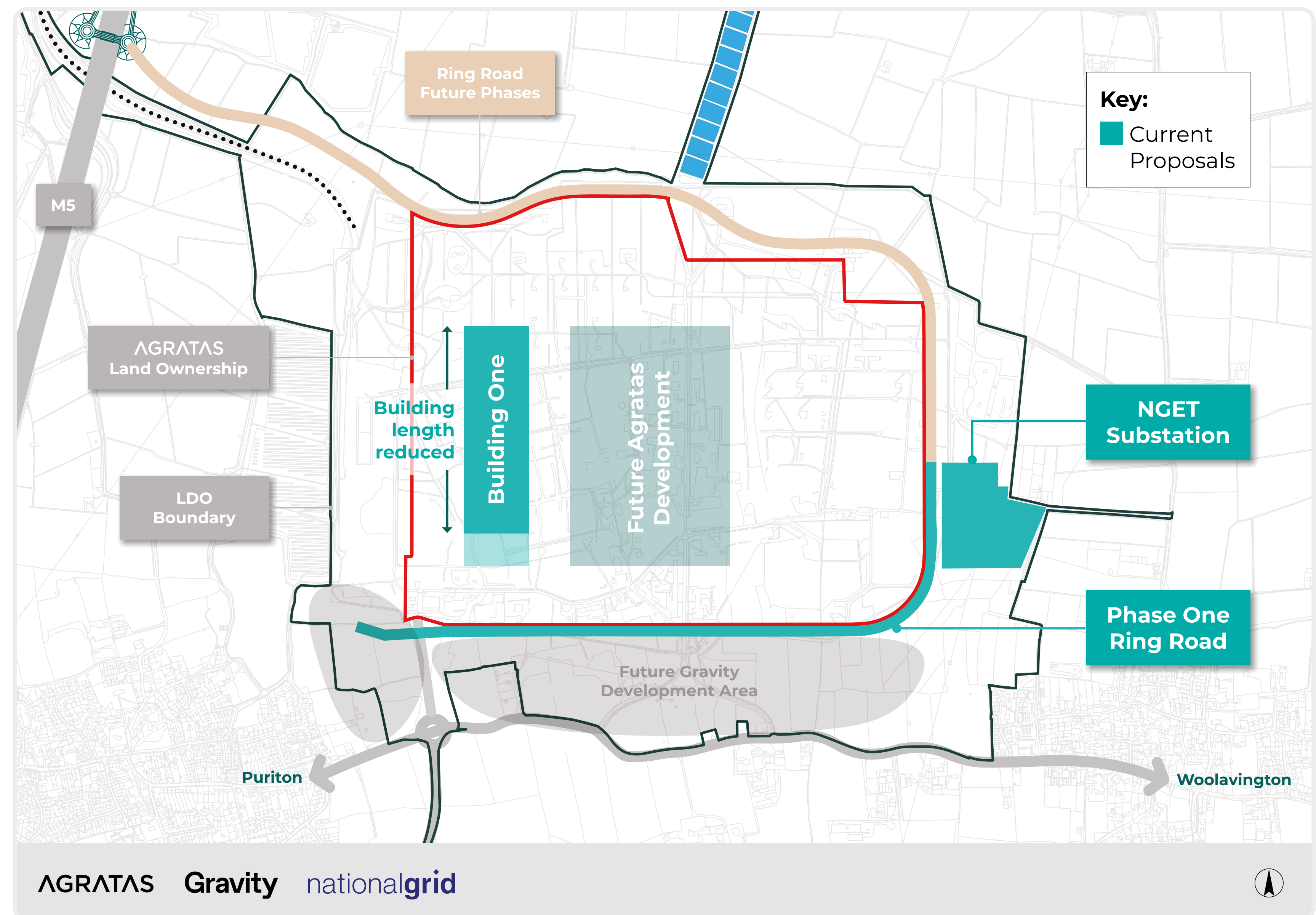


Our Latest Plans

Thank you for your interest in the latest proposals on land at the Gravity Smart Campus. These proposals are being brought forward by Agratas, This is Gravity (TiG) and National Grid Electricity Transmission (NGET).

Significant progress has been made on the site so far which you can see from this exhibition and we would like to share our proposals for what's coming next and hear your views in line with the engagement requirements of the Gravity Local Development Order (the LDO) Compliance Process.

Our events this Spring are focused on three LDO Compliance Applications which are scheduled to be submitted in the Summer, 2025. These are shown on the plan for Building One (Amended), the Ring Road (Phase One) and the NGET Substation.





Key Changes

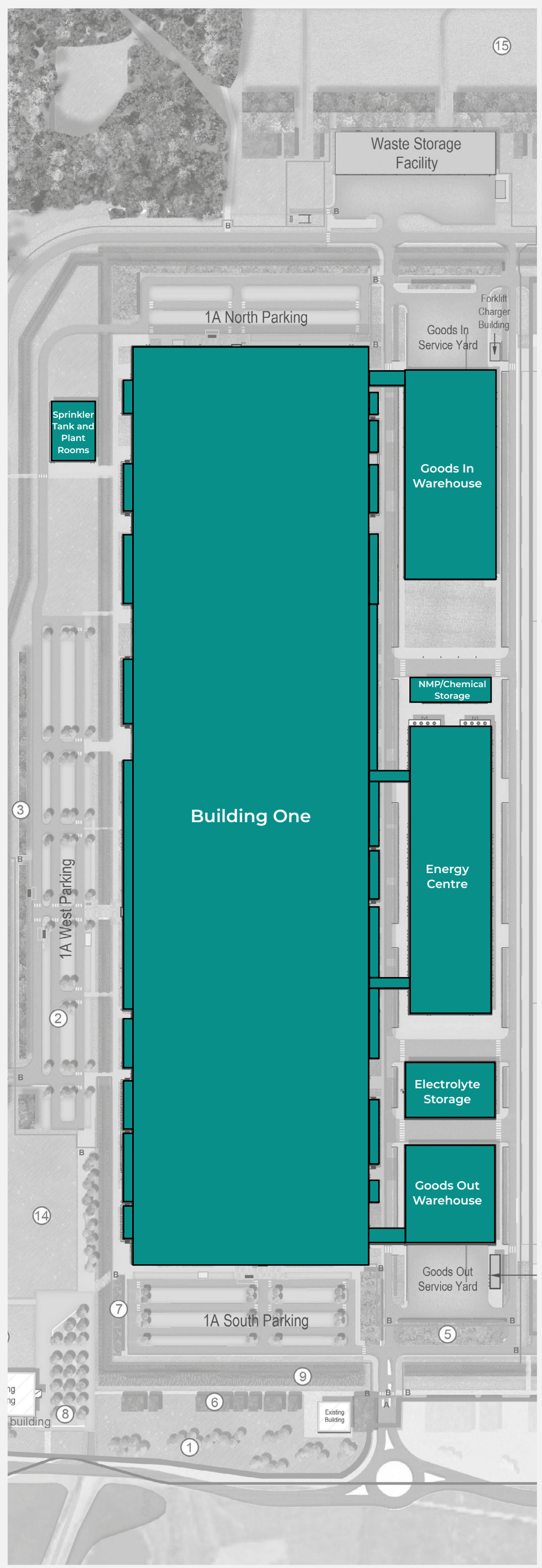
We have been able to reduce the footprint of Building One (which was approved in December 2024) due to efficiencies in the manufacturing processes. Building One (Amended) which we are here to talk to you about today is circa 80 metres shorter in length than the previously approved plans and there have been some minor changes to the ancillary buildings to make these more efficient. This reduction in the length of building offers the opportunity to provide a larger landscaped area to the south of the site and a series of sustainability improvements.

- **Building One (Amended) reduced in length by 84 metres, driven by process efficiencies**
- **Ancillary buildings reduced in size (to serve Building One only) and siting amended slightly but within the original ancillary building footprints**
- **North western stair tower increased in height to meet roof level at that point – required for fire safety reasons**
- **Bolt-ons/ancillary spaces (canteens, welfare spaces, offices, stores) rearranged to align with reduced Building One length**
- **Elevational detail re-aligned to reflect changes in length of Building One**
- **Southern car park moved north to ensure retained accessibility directly into southern part of Building One**
- **Western car park minor amendments to ensure alignment of desire lines and accessible car parking and EV charging spaces with re-aligned western entrance**
- **Two substations relocated from the Energy Centre to the Southern car park**
- **Landscape scheme amended to reflect layout changes to Building One and strategic approach to the incorporation of the Ring Road (Phase One)**

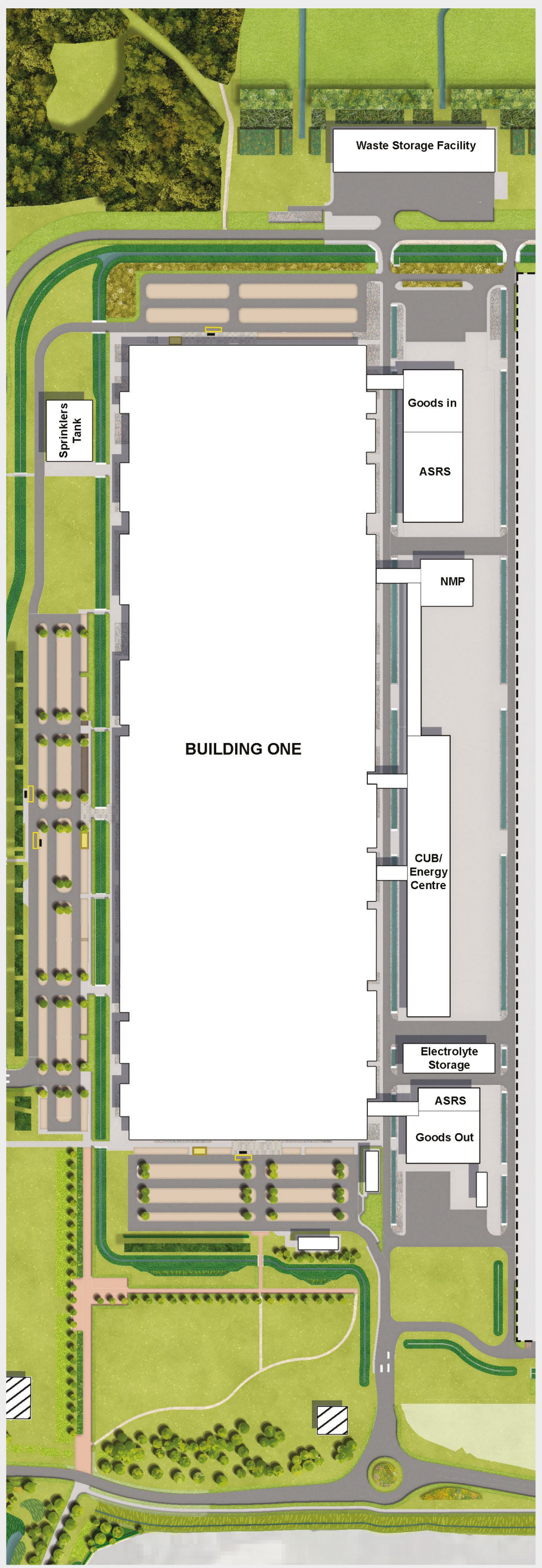
Drainage

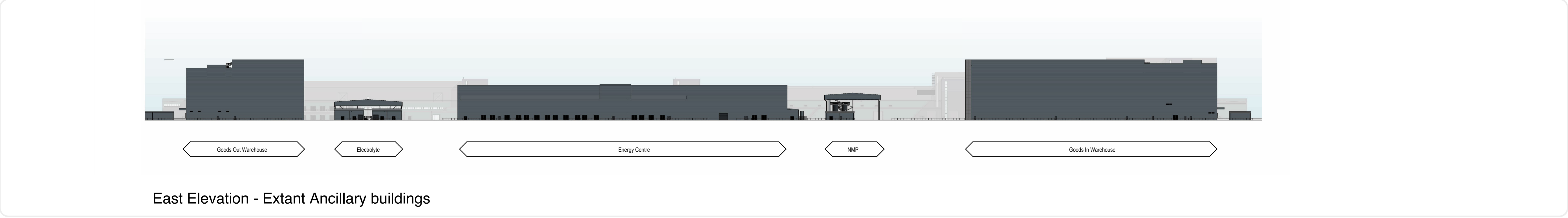
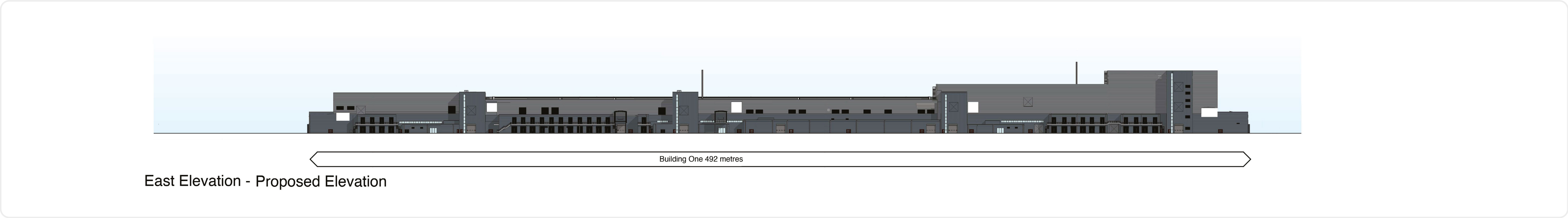
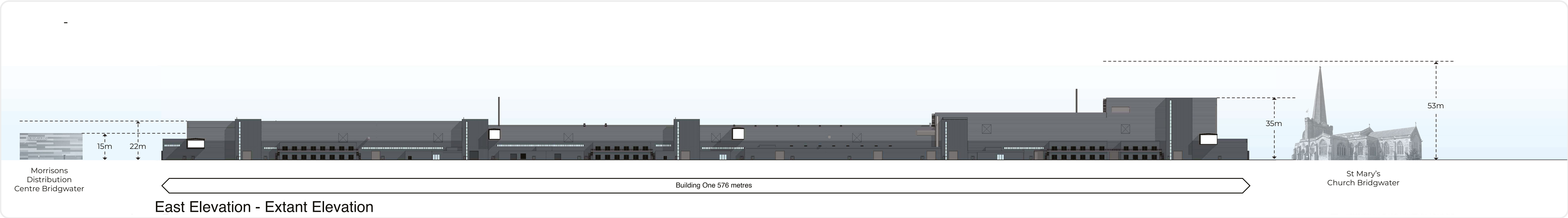
The flood risk and drainage strategy for the Building One (Amended) scheme remains the same as the previously approved compliance scheme. The proposed rhynes running south to north either side of Building One and the ancillary building corridor will simply shorten to reflect the reduced length of the buildings. A new length of rhynes will be introduced to drain the secondary access road off the ring road, but all other drainage elements will remain the same. As a result of the building changes there will be less roof area discharging run-off, which in turn will reduce the peak volumetric run-off from the site.

Extant



Proposed





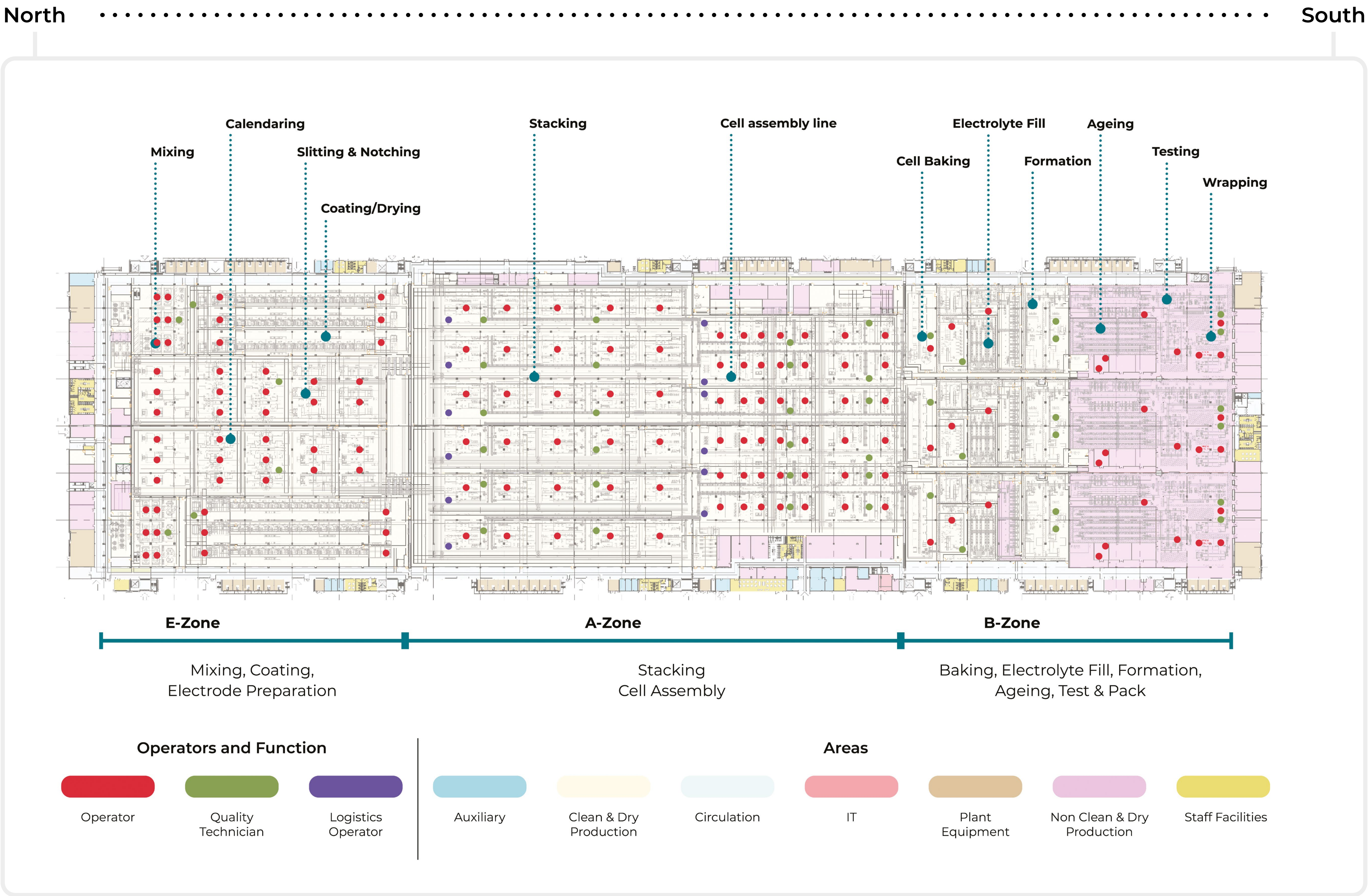
Ring Road (Phase One) and NGET Substation Drainage

Gravity Smart Campus will be served by a Ring Road which will be delivered in phases. Phase One will provide access to Building One and the proposed National Grid Substation (NGET), as well as pedestrian and cycling facilities.

Surface Water drainage will discharge into the existing rhyne network and the new master rhyne.

In Phase One the existing rhyne network on the eastern side of the Agratas site will be widened and improved to convey surface water to the Reed Bed Rhyne.





In Building One (Amended) there will be no change in job numbers despite the building becoming smaller.
The proposed job numbers (approximately) are as follows:

- 900 Operating staff

• 120 Maintenance staff

• 120 Quality staff

• 300 Corporate staff
- 30-40 Laboratory technicians

• 40 Process engineers

• 60 Supply Chain workers - Warehouse

• TOTAL: 1,580 Roles approx



Local-first approach to recruitment

By working with partners such as Bridgwater and Taunton College we will upskill and train the local community. You will be able to register your interest for roles soon, keep an eye on our LinkedIn page in the meantime.

Alongside conversion courses we will offer Battery technician apprenticeships, as well as more traditional mechanical and electrical engineering apprenticeships, encouraging STEM development and increasing advocacy for women and under-represented groups in STEM.



First Phase Construction

First phase construction with delivery partner Sir Robert McAlpine – substructures for the first phase of the build are complete – significant reuse of site material

New Site Entrance

Opened a new dedicated site entrance to improve road access and reduce traffic on other roads

Offices and Welfare Facilities

Additional offices and welfare facilities have been installed to support our growing on-site teams; ~200 people on site now

Infrastructure Works

Phase 1 works (drainage, roads, etc.) have now commenced

Structural Steel

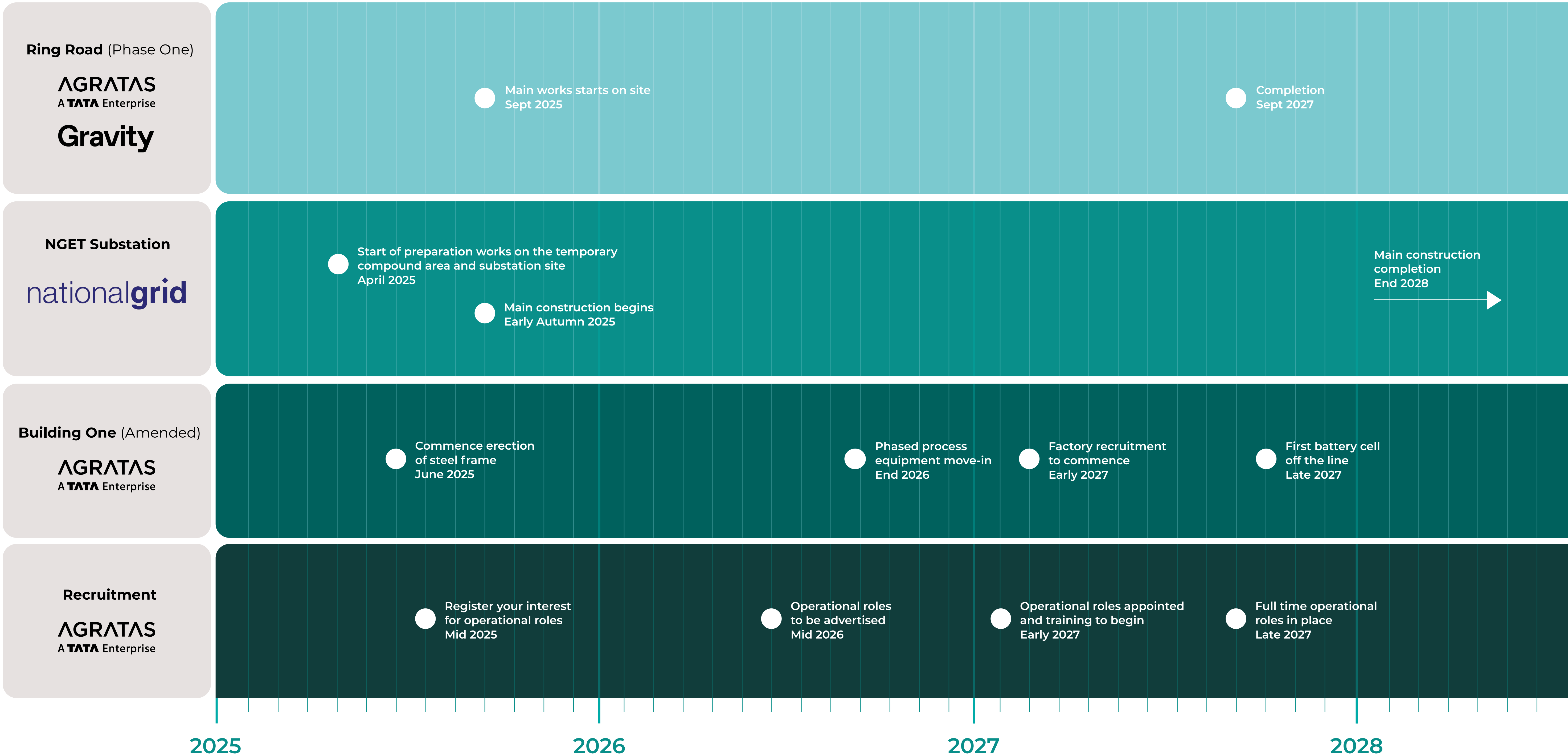
Subcontractor selected and initial order placed targeting June 2025 commencement on site

Power Connection

Power will be brought to the site in two separate supplies. Both connections have been signed, and civil works are well underway

Water Connection

Water connection contracted with Wessex Water and planning in process



Meet **Nick Cooper**, our **Community Engagement Manager**

Nick has joined our team as Community Engagement Manager, he's here to work with local residents, community groups, the parish councils, Somerset Council, educational organisations, and business groups such as the Chambers of Commerce to ensure that everyone's voices are heard and considered at every stage of our project. Got a question for Nick? Contact him at communityuk@agratas.net

Developing a large-scale project of this nature impacts the community, and we take our responsibility of being a good neighbour seriously.

- **Site deliveries have been balanced throughout the day, temporary signage has been put along approach routes to ensure traffic is directed away from local villages**
- **We have installed rubble strips that all lorries go over in and out of the site to decrease and prevent rocks falling in the road**
- **A road sweeper has also been deployed to keep the roads clean from any debris from the site**

To minimise our impact on the environment we are:

- **Tracking dust and carbon emissions generated during construction**
- **Ensuring measures such as wheel washing and dampening to prevent the contamination of habitats**
- **Monitoring noise on site via monitors that have been installed in the corners nearest to Puriton and Woolavington, we are pleased to say we have not breached the agreed limits**



Stay up-to-date with our latest events, news and opportunities by scanning the QR codes below:



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Other enquiries about the wider Gravity Campus, please contact info@thisisgravity.co.uk
Interested in construction jobs, please contact SRM at: agratas.community@srn.com
If you have any questions, you can email us at: communityuk@agratas.net

Our Sustainability Strategy




Driving Net Zero

Driving the decarbonisation of our business and value chain



Pioneering Circular Economics


Applying a systemic, circular economy approach to reduce resource use and waste



Preserving Nature & Biodiversity

Conserving at risk species, and safeguard shrinking habitats and fragile ecosystems

What the changes to Building One mean for sustainability




Energy Use

Up to 19% energy use reduction

Our facility's energy supply is 100% electrified = enabling roadmap to net zero.

We've decided to remove all steam generation from the facility, which would have been used for heat transfer in the drying process. Instead, we will be using direct electrical heating ovens, further reducing the energy demand and associated CO²e




Material Use

By reducing the building length by 84m, we have saved 12,000^m² of floor space, mitigating over 3,750 tonnes of embodied CO²e

A reduced building footprint also means significant reductions to total environmental impacts from associated construction materials

By reducing construction materials and footprint, we have reduced overall maintenance requirements, across the life of the building

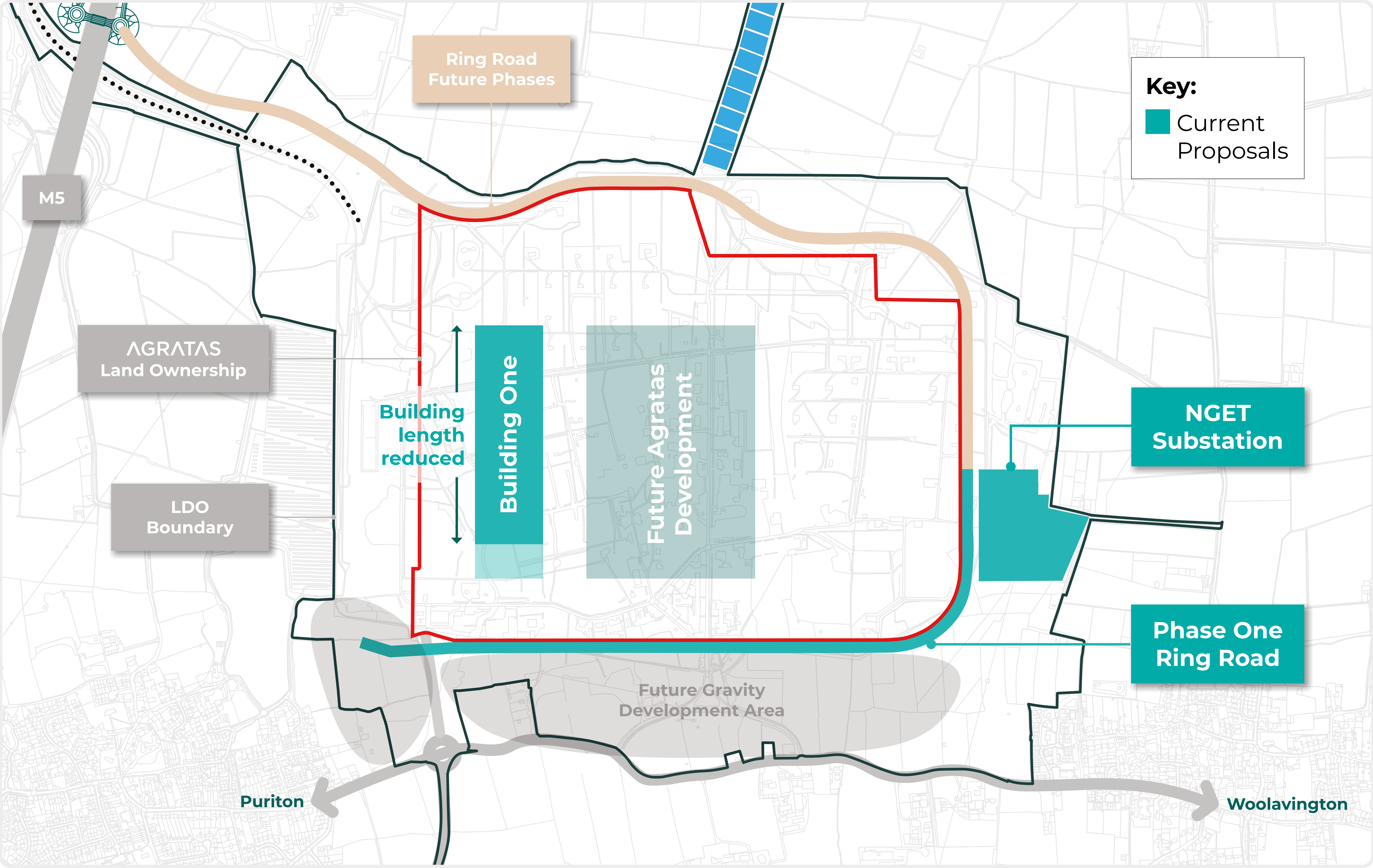


Water Use

By reducing the clean and dry room spaces, we have decreased the estimated air volume by 25%

This means we can reduce the energy demand associated with conditioning the air for cell assembly.

This will also reduce the water consumption associated with cooling



Parking, Walking and Cycling

With the proposed changes to the building, the parking, walking and cycling facilities are extended and relocated so they remain close to the building. Bus stops have been relocated to maintain short walking distances between the stop and the staff access doors.

Employees cycling to work will benefit from off road cycle routes within the site and cycle shelters close to entrance doors for securing their bikes as well as shower/changing facilities, drying areas and lockers within the building.

Parking provision does not change with the amendments to the building, the site will have:

- **74 secure and covered cycle parking spaces (with the option to expand provision if more required at a later date)**
- **562 standard car parking bays**
- **28 car share bays closer to entrance doors to promote car sharing**
- **76 Electric Vehicle (EV) charging bays of which 7 will be car share (with provision to install more when required)**
- **37 Blue Badge car parking bays (4 with EV charging)**
- **29 motorcycle bays**
- **12 parking bays for contractors**

Pedestrian and cycle access from Building One will link to a pedestrian/cycle path on the new Ring Road as well as connecting to the proposed Village Enhancement Scheme path (VES) that links Puriton to Woolavington.

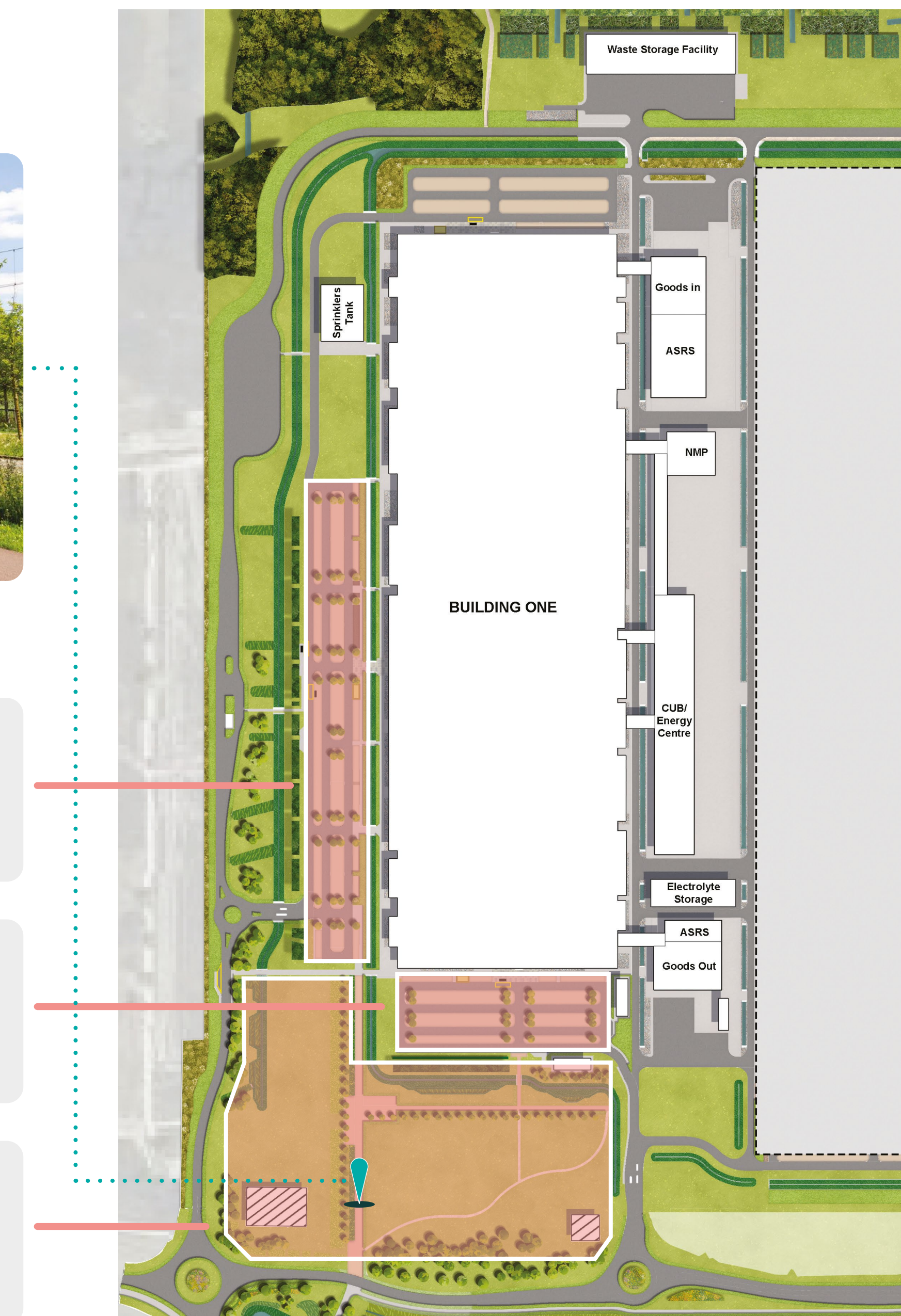


You are here

1. Car park west of Building One length decreased

2. Car park south of Building One moved north in accordance with building length reduction

3. South west corner external layout for pedestrian arrival amended in accordance with building length reduction



INSIDE THE AGRATAS BATTERY FACILITY

What will be produced at the Agratas battery facility?

In our world-class facility, Agratas will design, develop and manufacture high-quality, high-performance, sustainable battery cells.

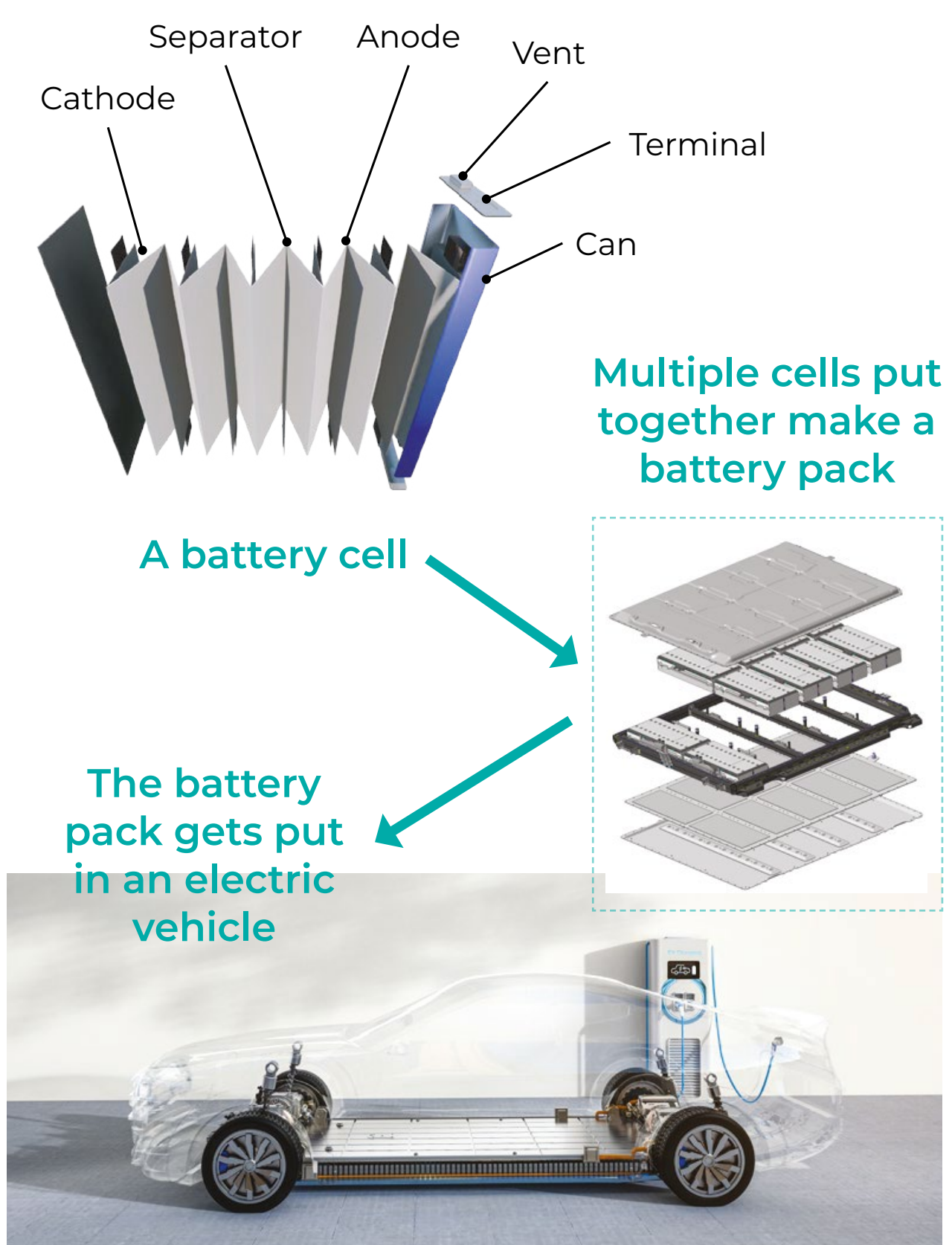
These cells will be used by customers in the mobility sector (e.g. for electric vehicles) and for energy storage.

What is a battery cell?

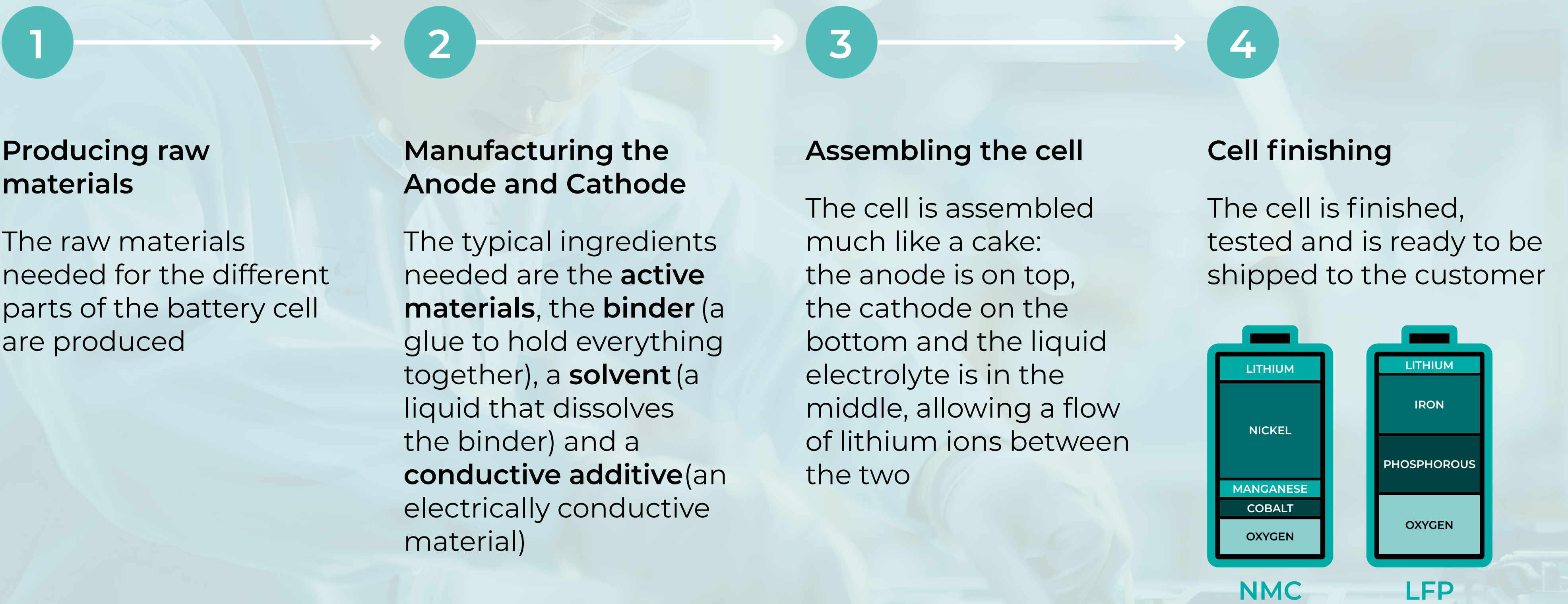
Battery packs like those you'd find in an electric vehicle are made up of many battery cells.

Each cell is made up of a **positive electrode** called the **cathode**, and a **negative electrode** called the **anode**, that are physically separated by **separator** and are all soaked with a liquid solution called **electrolyte**.

Initially, the cells that we will produce are **high energy density NMC cells** and **long-lasting LFP cells**. You can see the process of how we produce a battery cell and what happens next opposite:



HOW IS A BATTERY CELL MADE?

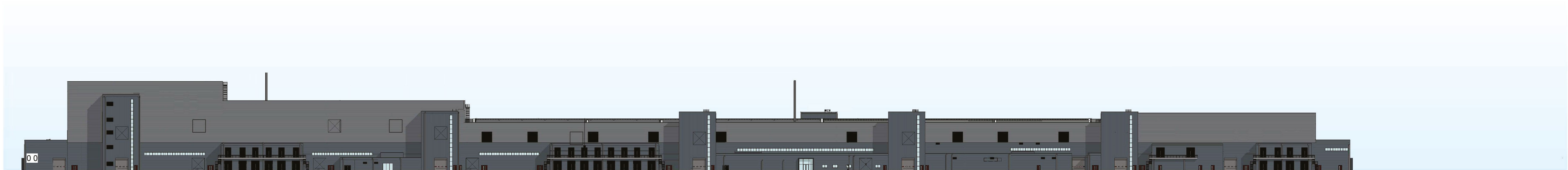


Agratas is also introducing processes to ensure materials are reused, recycled, and recovered back into production at the end of a battery cell's life



Building One 576 metres

West Elevation - Extant



Building One 492 metres

West Elevation - Proposed