



> **CHILD-FRIENDLY
NEWINGTON:
Co-design and Test Report**



Impact
on **Urban
Health**



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PROJECT SUMMARY

As part of their childhood obesity programme, Impact on Urban Health have partnered with Sustrans and the London Borough of Southwark to explore how the built environment can increase children's physical activity and play. Childhood obesity is a growing issue across the UK, with 38% of year 6 children in London overweight or obese.¹

Sustrans have been working with Southwark Council and the local community since 2019 to explore how the streets of West Walworth could be improved to enable children to walk, cycle and play outside more. A series of proposed concept designs have been collaboratively designed across the study area and detailed designs and are to be developed by Southwark Council for delivery. Concept designs include strategies to address traffic dominance, safer crossing points, access to greenspace, playable landscapes, and wayfinding.

This report outlines the community engagement activities and findings from the Co-design and Test phases of the project as well as the developed concept designs developed from this process.

Supporting documents

A series of documents have been produced during this project. This report follows on from the Space Changer West Walworth: Discover Phase Report and is supported by Research on child physical activity, Child-friendly Newington: Play guidance and suppliers.

Wayfinding designs can be found in CFN Wayfinding Assets Library and CFN Wayfinding Key Location Design Assets.

Initial monitoring data of one location can be found in Guy's and St Thomas' Street Changes Monitoring Report: Amelia Street

¹ Southwark Council, 2014 Accessed at: <http://moderngov.southwark.gov.uk/documents/s63091/Appendix%201%20Healthy%20Weight%20Strategy%202016%20-%202021.pdf>



CO-DESIGN PROCESS

Sustrans is committed to delivering change in collaboration with communities, stakeholders and partners across London and has developed a robust community engagement and co-design process. During the Child-friendly Newington project Sustrans Officers applied this co-design process to the community engagement strategy.

Sustrans understands that face-to-face engagement is at the core of effective, ambitious delivery and risk management, however, due to the Covid-19 pandemic, the co-design phase of this project had to be paused and then delivered online due to restrictions. The Test phase was able to be delivered in person with a mix of face-to-face and online engagement around the schemes.



SCOPING

The **Scoping** phase involved developing relationships with local stakeholders and borough officers. A local steering group was established and a meeting was organised to frame the scope of the project and conduct a mapping exercise of local issues.



DISCOVER

The **Discover** phase included a series of school workshops, an area-wide mail drop, on-street pop-ups and conversations with local Tenants and Residents Groups. The phase was focused on identification on issues, allowing us to understand residents' views in relation to existing traffic, health and behavioural data.



CO-DESIGN

The **Co-design** phase had to be paused due to the Covid-19 pandemic lockdowns and then delivered online due to restrictions. The phase involved working with local Tenants and Residents Groups and students from local schools to reflect on the issues raised and develop possible design solutions. Locations



TEST

The **Test** phase provided an opportunity to build temporary interventions and test out design ideas. Temporary activations of highway space were installed at three locations in the area in collaboration with Southwark Council's Low Traffic Neighbourhood interventions in the area. Installing temporary design solutions such as artwork, planting, seating, chalk boards and cycle parking allowed the community to see if the design solutions worked at these different locations.



DELIVER

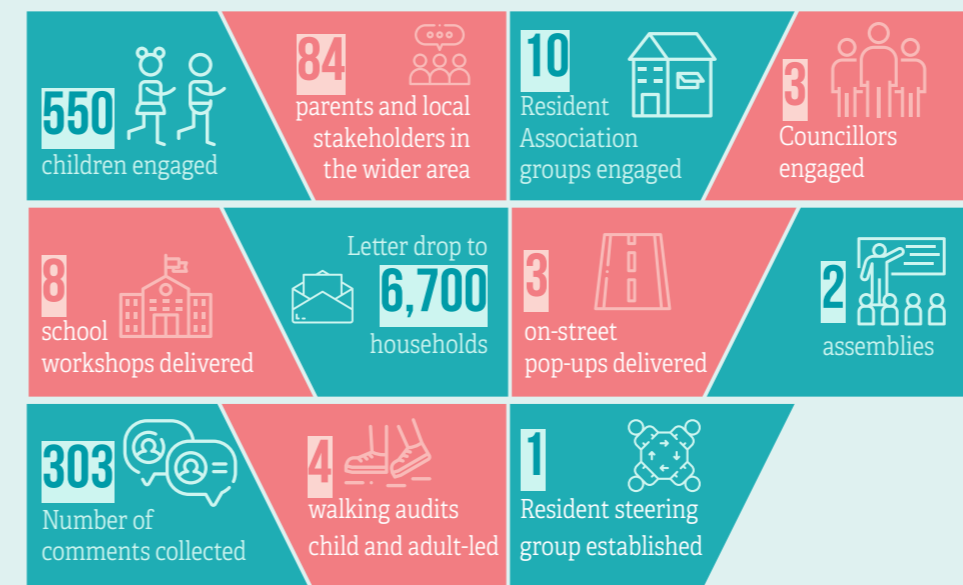
The **Deliver** phase involves implementing the final designs in the project area in collaboration with Southwark Council and the community. Monitoring will be carried out before and after installations, and will provide evidence and case studies that contribute to defining the impact of the project.

DISCOVER PHASE SUMMARY

The **Discover** phase focused on the identification of issues and barriers to children's physical activity in the area and informed which locations should be taken forward into the co-design phase. Below is a summary of engagement activities delivered at this stage and the recommended types of interventions to be taken forward. For the full details of this phase please see the *Space Changer: Discover Phase Report*.

Activity summary

A wide range of activities and events were delivered with local school children, parents and the wider community. A resident steering group has been set up who Sustrans have been working with in partnership with the council and local residents associations. Diverse comments have been captured and themes have been analysed in the following sections. This page provides an overview of the key outputs and findings.



Key themes identified

- **95%** of parents and students engaged state they **walk, cycle and scoot to school**
- **Very rare for children to be allowed to independently travel** and visit places within West Walworth
- **Access to green spaces from schools** can be **difficult** due to dangerous crossing points such as:
 - Amelia Street/Penton Place Junction to Pullens Gardens
 - Braganza Street and Manor Place to Pasley Park
 - Harmsworth Street to Doddington Gardens
 - Alberta Street/ Penton Place to Newington Estate green space
- **Activation of green spaces** for children and young adults needed particularly at Pasley Park, Doddington Gardens, Newington Estate, Berryfield Road and Ambergate Street
- **Parking and cars can be dangerous outside schools** at drop off and pick up times
- **Through-traffic** and **high speeds** identified on: Amelia Street, Penton Place, Manor Place, Cooks Road and Iliffe Street
- **More play equipment** and activity areas required for children and young adults
- **Walking and cycling routes to be developed** and enhanced along Alberta Street/Newington Estate from Kennington Tube Station to Elephant and Castle Tube Station, and Berryfield Road (already partly pedestrianised)

Recommended Design Interventions

Intervention Style	Location(s)
1 Routes from Schools to green spaces <ul style="list-style-type: none"> Wayfinding Playable features 	<ul style="list-style-type: none"> Crampton Primary School to Pullens Gardens Keyworth Primary School to Doddington Grove Gardens Keyworth Primary School to Pasley Park St Pauls Primary School to Pasley Park
2 Activation of green spaces <ul style="list-style-type: none"> Play on the way Natural Play equipment Seating (encourage dwell time and childhood independence) Greening 	<ul style="list-style-type: none"> Newington Green space Doddington Gardens Pasley Park Ambergate Road Park Berryfield Road Forsyth Gardens
3 School Streets <ul style="list-style-type: none"> Playable features Play Street events Road closed to traffic at a minimum at the beginning and end of the school day 	<ul style="list-style-type: none"> Crampton Primary School Keyworth Primary School St Pauls Primary School
4 Child Friendly Walking and Cycling Routes <ul style="list-style-type: none"> Signposting Safer crossings Map of routes and play spaces in the area Playable features 	<ul style="list-style-type: none"> Alberta Street/ Newington Estate/ Howell Walk (Kennington tube station – Elephant and Castle tube station) From Elephant and Castle to Penrose Street, Pasley and Brandon estates, along Howell Walk) Opening up cut throughs
5 Safer pedestrian crossings <ul style="list-style-type: none"> Colour Greening Build outs 	<ul style="list-style-type: none"> On routes from Schools to Parks Pedestrian crossings points by schools
6 Entrance to Pasley Park <ul style="list-style-type: none"> Opening up space Play equipment Connecting the park to the Walworth Garden Closing the road to through traffic 	<ul style="list-style-type: none"> Pasley Park/ Manor Place
7 Modal filters to stop rat running <ul style="list-style-type: none"> Planters Signage 	<ul style="list-style-type: none"> West Walworth LEN

5

OUR HEALTHY WALWORTH

In the summer of 2020 Southwark Council introduced trial road changes in the Walworth Area. These changes were introduced under the emergency traffic regulation orders due to the Covid-19 pandemic and the need to enable social distancing and mitigate the impact of increased car journeys.

The changes introduced in Walworth were a series of modal filters. The road changes aimed to:

- Re-purpose the street space for the community to relax, enjoy, socialise and support local business
- Tackle the climate emergency by encouraging walking and cycling for those that can
- Create safe spaces for active travel and play by reducing through traffic
- Maintain and improving bus reliability
- Improve air quality and create healthier streets for everyone

Due to the road changes being in the same area as the Child-friendly Newington project, Sustrans supported Southwark during the implementation of the road changes to ensure community feedback received during the Discover phase was able to feed into the process. As the changes were also modal filters that would prevent rat running through the project area, which had been highlighted as a potentially design solution at the end of the Discover Phase, Sustrans officers supported the changes and worked closely with Southwark Officers to see how both projects could work together and be communicated clearly to communities.



INTERVENTION LOCATIONS IDENTIFIED

In light of the findings from the Discover phase and the implementation of the Our Healthy Walworth road changes in the area, particular child-friendly routes were identified as design solutions to be taken forward and co-design during the co-design phase.

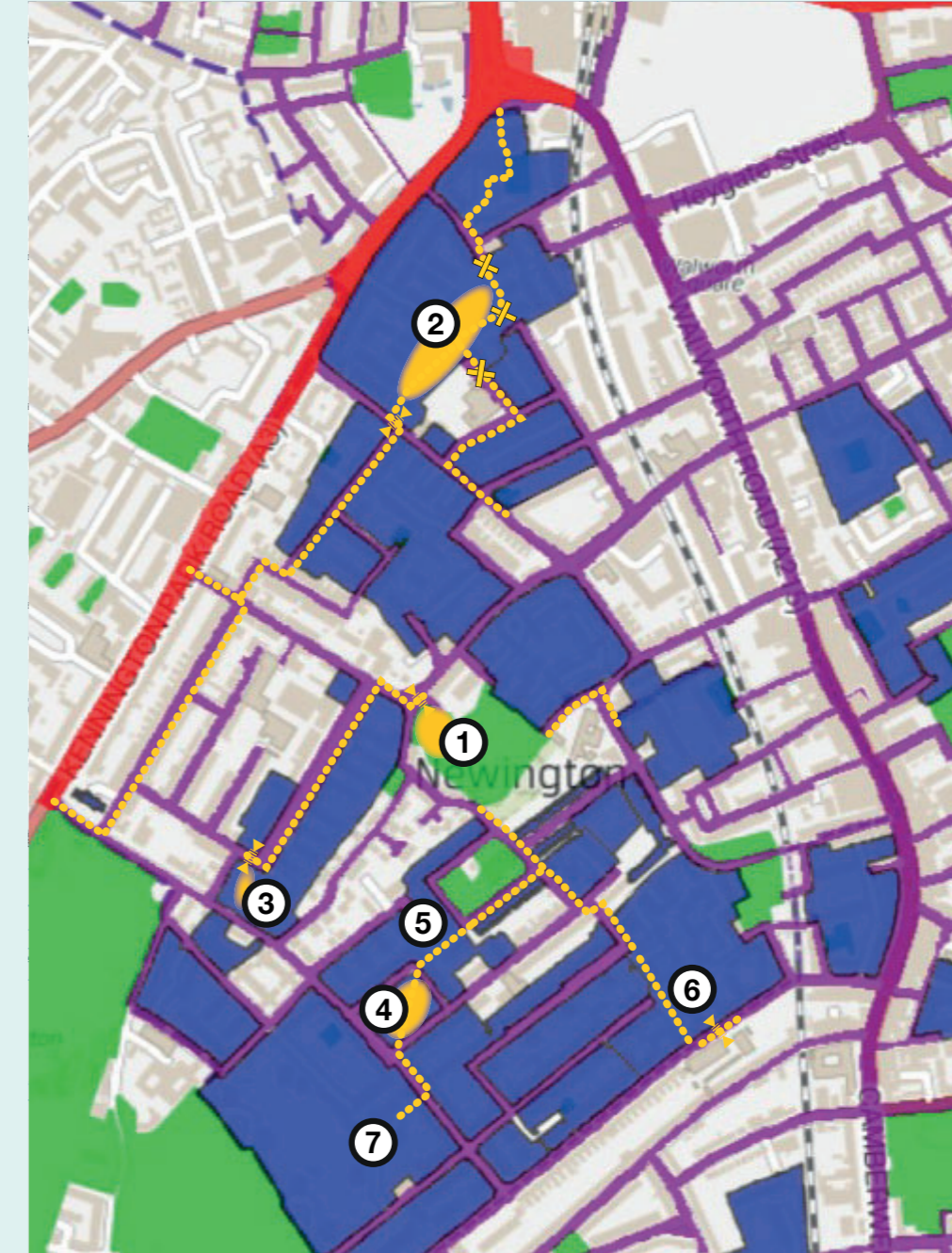
The locations of these routes are identified in the map (right):



KEY

- Changes to carriageway/footway**
 - Routes to greenspaces (dropped kerbs, playfinding, footway widening, etc):
 - Crampton Primary School to Pullens Gardens
 - Crampton Primary School to Newington Greenspace
 - Keyworth Primary School to Pasley Park
 - Keyworth Primary School to Doddington Gardens
 - St Paul's Primary School to Pasley Park
 - John Ruskin Primary School to Pasley Park
 - Brandon Estate to Pasley Park
 - Kennington Park to Elephant & Castle Station via Kennington Station
 - Crossing points:
 - Penton Place (from Albeta Street to Canterbury Place)
 - Manor Place (entrance to Pasley Park)
 - Doddington Grove (entrance to Doddington Gardens)
 - John Ruskin School zebra crossing activation
- Changes to park/greenspace** (improve accessibility, increase play, etc)
 - Improvements to Pasley Park entrance
 - Improvements to Doddington Grove Gardens
 - Improvements to Forsyth Gardens
- Changes to housing land**
 - Routes to greenspaces:
 - Bradon Estate to Pasley Park
 - John Ruskin Primary School to Pasley Park
 - Replace barriers with planters/bollards:
 - Peacock Street
 - Crampton Street
 - Canterbury Place
 - Improvements to Newington Greenspace
- Low Line** (potential collaboration)

Sustrans officers worked closely with Southwark officers to ensure these locations and routes worked well with the road changes they had implemented and land ownership was identified.



- TfL Highways**
 - Southwark Highways**
 - Parks and Greenspaces**
 - Housing Estates**
- All interventions other than 1-7 below
- 1 Pasley Park:**
 - Entrance improvements (Manor Pl)
 - 2 Newington Housing Estate:**
 - Replacement of barriers with planters
 - Greenspace improvements
 - Play on the way
 - Wayfinding
 - 3 Doddington Grove Gardens:**
 - Greenspace improvements
 - Play on the way
 - 4 Forsyth Gardens:**
 - Greenspace improvements
 - Surfacing improvements
 - Artwork
 - Play on the way
 - 5 Greig Terrace:**
 - Planters/greening
 - Artwork
 - Play on the way
 - 6 Pelier Housing Estate (John Ruskin St to Draco St):**
 - Wayfinding
 - Play on the way
 - 7 Brandon Estate:**
 - Wayfinding

PLAY THEMES TO BE EXPLORED

To focus the co-design process Sustrans officers identified play themes to be discussed and highlighted during workshops. These themes were based on feedback received during the Discover phase engagement activities.

Movement

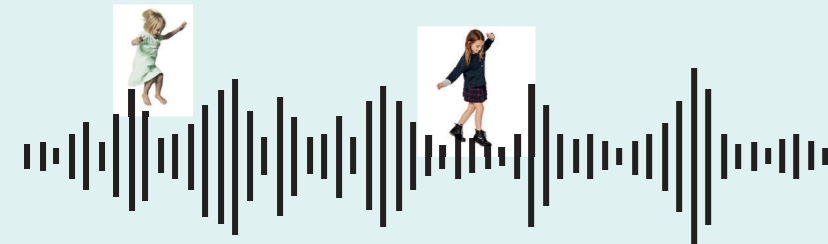
By introducing play which encourages movement along key routes throughout the project area, we can incorporate physical activity into daily routine, and in turn support the development of motor skills and coordination.



Movement play helps to develop key muscle groups and builds confidence, as well as supporting better understanding of risk through challenge.

Inclusive Sensory - Sounds

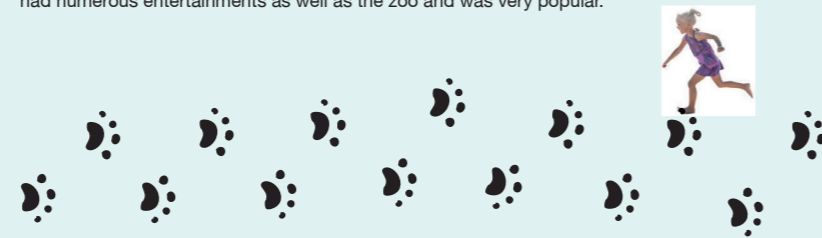
Providing opportunity for sensory play supports more traditional physical play, and offers alternative opportunities for experiencing the world. Playing with sound is irresistible for all ages, and much sound play is more inclusive of different age ranges and physical abilities.



Local History - Zoo animals

Referencing the local history of the Royal Surrey Gardens, which covered much of the project area from 1831 to 1856 and housed a menagerie - including lions, tigers, rhinoceros, and giraffes.

The Royal Surrey Gardens was a much larger park with manicured Italianate gardens, a lake, avenues of trees, and larger sweeping Capability Brown-style English landscape. The Gardens had numerous entertainments as well as the zoo and was very popular.



CO-DESIGN COMMUNITY ENGAGEMENT ACTIVITIES

Due to the Covid-19 pandemic and after a pause in project delivery due to lockdowns, the engagement strategy for the co-design phase had to be dramatically changed and brought online. Sustrans officers continued to put children at the core of the design process but had to focus on developing the existing partnerships with local schools to facilitate speaking with young people. Engagement opportunities were also limited due to restrictions, meaning Sustrans officers built on their existing relationships with Tenants and Residents Associations and local organisations to facilitate workshops with adult residents.

Schools

Activities included:

- **X3 Meetings with teachers** at Crampton Primary School, Keyworth Primary School and John Ruskin Primary School.
- » Sustrans officers had 1:1 phone calls with teachers to discuss the findings from the Discover phase, how best to engage with students with the changing restrictions and potential solutions for child-friendly routes nearby the school. All teachers and schools continued to be supportive of child-friendly measures nearby the school.
- **X3 Half Term Challenges with students** at Crampton Primary School, Keyworth Primary School and John Ruskin Primary School.

- » After agreeing with teachers that worksheets would be a suitable way to engage with students, Sustrans officers developed a 'Half Term Challenge' worksheet. The worksheet consisted of two activities, the first asked students to identify features or locations on their route to school that they liked and didn't like. Students were asked to take photos and write notes about these locations. The second activity asked students to visit certain locations nearby the school and write down what would make these locations more child-friendly.

Oswald 10 Year 6
John Ruskin School

CHILD-FRIENDLY NEWINGTON HALF TERM CHALLENGE

We are looking at how we can make the local streets nearby your school a more child-friendly place to be, but we need your help!

**ACTIVITY 1:
YOUR ROUTE TO SCHOOL**

Walk, scoot or cycle your route to school and take photos of things or places you like and don't like! Please write why you have taken the photos.

PLACES OR THINGS I LIKE...

Place 1

The reason why I like this place is because I like how I can zoom down really fast.

Place 2

I really like the trees and the fresh air and I like balancing on the bricks.

PLACES OR THINGS I DON'T LIKE...

Place 3

The reason why I don't like this place is because there is so many twist and corners and it is not very safe.

Place 4

The reason why I don't like this place is because there was a fire in the autumn and I don't like going there because it reminds me of that.

JOHN RUSKIN SCHOOL

Sustrans

**ACTIVITY 2:
STREET BINGO**

Visit the places pictured, have a look around and write below each photo what you think would make these places more child-friendly and fun places to be ...

Keyworth Gardens

I think there should be a big garden or an obstacle course.

Pavement space outside Peter's 153 school

There should be a hopscotch there because there is not a enough space to do anything

Greig Terrace

There should be a garden there.

Cut through opposite John Ruskin Primary School

There should be rainbow painting in the square block

Please email your photos and this worksheet (as a photo or digital copy) to annie.miller@sustrans.org.uk by Friday 26th February 2021.

JOHN RUSKIN SCHOOL

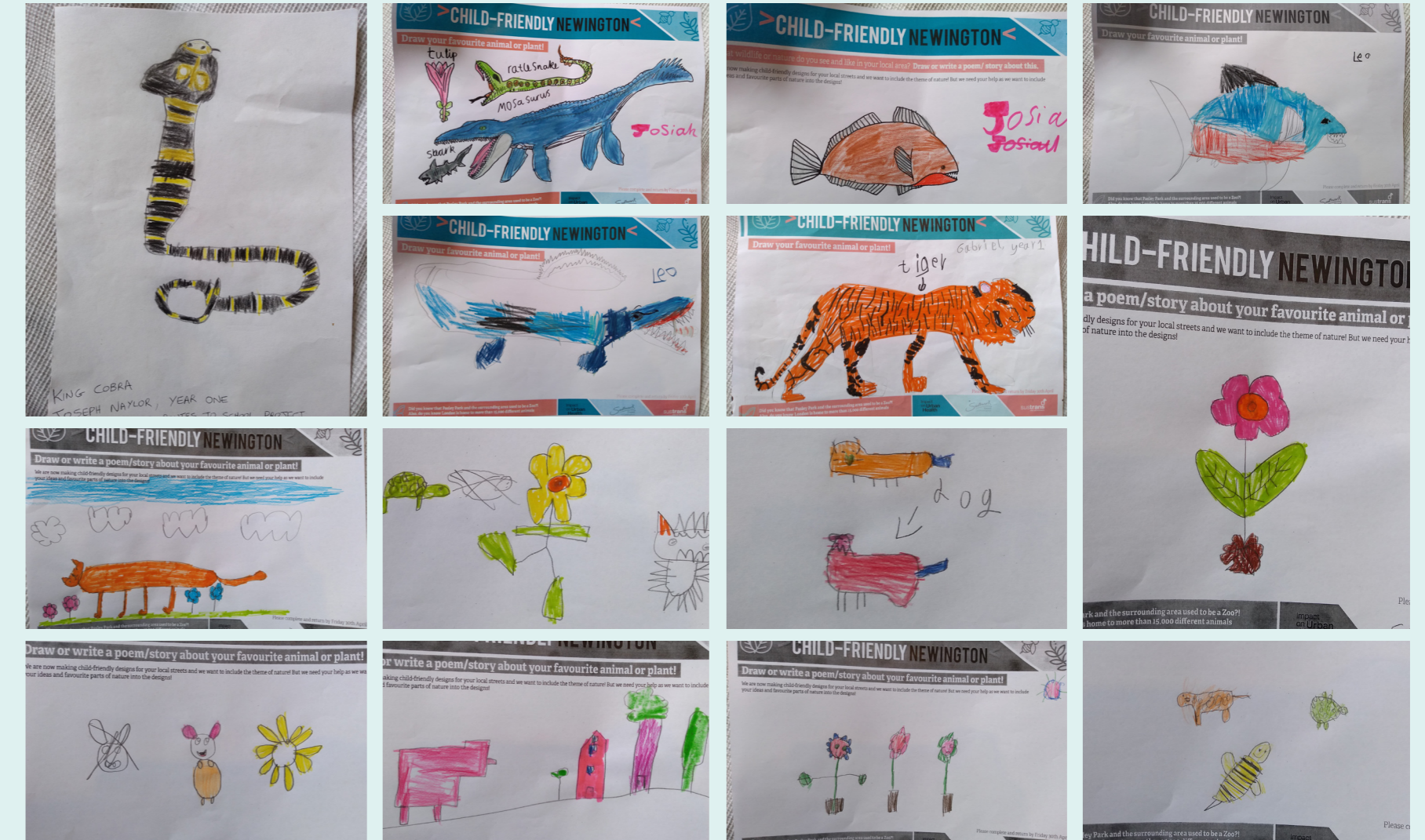
- **X3 Minecraft Workshops** with students at Keyworth Primary School and John Ruskin Primary School.

- » To deliver the Minecraft Workshops, Sustrans developed a partnership with King's College London through on their Utopia Now programme, which looked at children's wishes for their future streets. Sustrans facilitated the workshop, alongside King's College London and Blockbuilders to facilitate students building their dream child-friendly street that met their needs and others in their community. Students worked on their own designs during the workshops and were able to describe their designs to the whole group at the end. These workshops were engaging for students as it was a software they enjoyed using and put them in the positions of control and experts as they used the software dynamically and with ease.



- **X2 Nature activity worksheet** with students at Crampton Primary School and Keyworth Primary School.

- » As animals and plants were identified features in public spaces that children liked, Sustrans officers created a worksheet to facilitate students drawing their favourite animals. This enabled officers to see what type of animals children might like to see being referred to in designs and wayfinding and start the process of developing the wayfinding strategy.

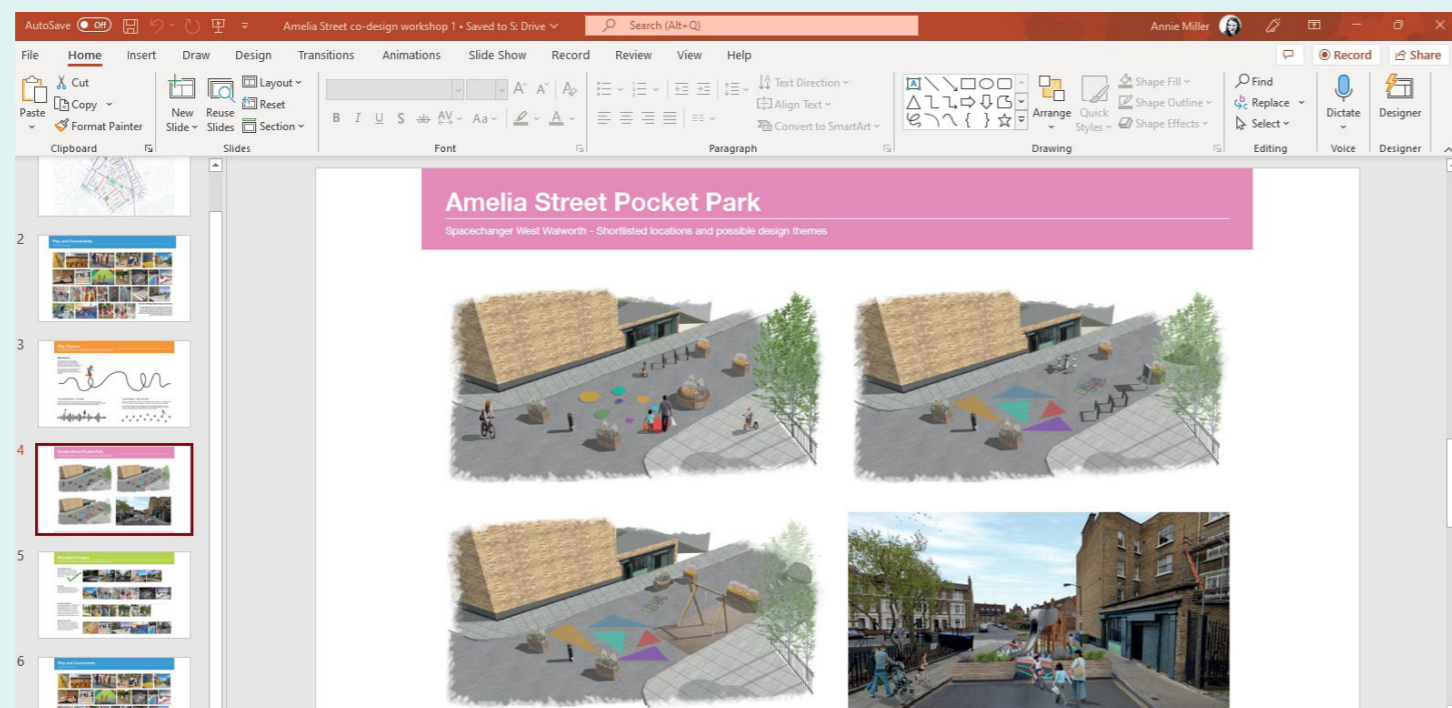


Tenants and Residents Associations (TRAs) and local residents

Sustrans officers spoke to x9 local TRA leads and/or groups about the findings from the Discover phase, locations identified through wider engagement as needing interventions and possible design solutions. Sustrans officers focused on the most local child-friendly routes to be developed with each TRA, to enable greater local ownership of each route and the best local knowledge to be shared for each location. Where possible, Sustrans spoke to TRA leads and a wider group of local residents through online workshops. The workshops consisted of an overview of the project, presenting back issues and opportunities raised so far and focused conversations around design solutions for possible artwork, play, wayfinding and active travel interventions.

Activities included:

- X2 Online workshops with **Amelia Street local residents**



- X1 Online Workshop with **Alberta, Newington and Draper TRAs**

Is this the right route?

What key locations on the route need improvements?

How could the crossing be improved from Alberta Street to Canterbury Place?

The map shows a street network in West Walworth. A red dotted line indicates a proposed route starting from the bottom left, heading north, crossing a road, and continuing north towards St Mary's Churchyard. A blue shaded area highlights a crossing point between Alberta Street and Canterbury Place. Landmarks like Pasley Park and Surrey Gardens are also visible.

Where could wayfinding/ signposting be located?

What spaces could be activated with play and artwork?

- X1 Presentation at online **Kennington Park Road TRA** meeting
- X1 Online workshop with **Surrey Gardens TRA and Foryth Gardens local residents**

not fan of bright colours

leaflet and to get involved

zoo and pictures

local history

history focus is an inclusive theme which would get people involved

more lighting on square

fits in with natural environment - natural, teaches children about wildlife

children moving

cars get cross and turn around in angry

green living and people enjoy seeing children enjoy the space - walk through space to get to places

wooden animals lead along the route

greenspace tidy, decent pathway and planting

coloured paving stones - bits of history and told a story along the way

wooden animals in Lorrimore Square

houses in burgess park - history of people who died in the blitz and represent the area

painting on the electricity substation

- X1 Online workshop with **Pelier TRA and John Ruskin Street local residents**

Barriers?

Really big issues regarding traffic on John Ruskin Street. Not going to be resolved by painting on pavement.

Been fighting for improvements for the last 5 years, its been made worse since LTN put in

HGVs rat running, high traffic speeds, businesses operating from arches near the school and have taken over the street. Lorries offloading in the middle of the night.

Doesnt feel safe for adults let alone children.

not sure that minor schemes can address these large traffic problems.

The street connects green spaces it could be an interesting corridor for kids. But the LTN has not created a safer environment outside the school.

Kids go to the cage at the other end of the John Ruskin street

No speed cameras to play basketball.

No Notes.

Nothing child friendly about John Ruskin Street. Outside other schools where streets are quieter its a completely different environment.

- X3 1:1 meetings with **Brandon Estate 1, 2 & 3 TRA leads**
- X6 1:1 conversations or walkabouts with **residents and TRA leads**

Sustrans officers offered 1:1 phone calls or outdoor meetings (when restrictions allowed) to residents and TRA representatives. Sustrans officers shared findings from the Discover phase, discussed identified locations and routes and people's perspectives on possible design solutions.

- X2 Online Art Workshops with **local residents and young people**

Local community groups/ partners

Sustrans officers met with local organisations either online or in person to discuss findings from the Discover Phase, identified locations and routes for interventions and potential design solutions. Sustrans officers discussed the ambitions of the local organisation to try and enable design solutions discussed could align and support.

- X1 Meeting with Walworth Garden CEO
- X1 Meeting with Unite St.Saviour's
- X1 Meeting with Active Communities Network
- X1 Meeting Alberta Street Fruit Commons
- X5 Meetings with King's College London, Utopia Now team
- X3 Meetings with F.A.T studio artists

Councillors/ Council officers

Sustrans officers kept Councillors informed about the projects progress via email or through meetings. During one meeting with local councillors the name of the project was decided to be changed from Space Changer to Child-friendly Newington, after Councillors received feedback transport names were not clear and to help define the project as separate to the Our Healthy Walworth road changes happening. Sustrans officers also regularly met with different departments of Southwark Council to discuss land ownership and possible collaboration with other ongoing or future projects within the council.

- X2 Meetings with Councillors
- X4 Meetings Housing Land officers
- X2 Meetings with Southwark Parks officers
- X2 Presentation at Ward Councillors meetings
- Weekly meetings with Southwark

CO-DESIGN FINDINGS FOR EACH INTERVENTION LOCATION(S)

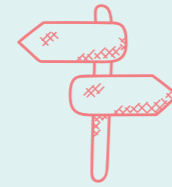


Crampton Primary School – Pullens Gardens



PLAY

- **Amelia Street**
- Movement is key – get kids and people across the Amelia Street junction space in a safe but playful way. The park is already there with play facilities, so space is about moving them to that.
- Movement (through the space), inclusion and local history
- Don't want it to be too park like, as its right next to the park
- Extend the park into the street and include more play and greenery in the space
- Put a slide or climbing structure over the gate as a workaround lack of access to park on Amelia Street
- Could there be a temporary mini table tennis table?
- log theme and mural on the floor
- Modular climbable seating
- Table Tennis table could be connected to other objects?
- Modular seating – can slot in two removed fence posts
- Sculptural elements to the seating
- Climbing over the fence – how we can make it one way? Does it need to be one way?
-
- **Iliffe Street**
- More visually playful, maybe with small physical features to interact with, nature and greening included. Maybe a big log? Echo Pullens Gardens?
-
- **Natural materials – log used in Pullens Gardens**



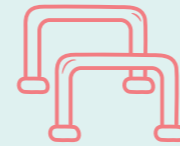
WAYFINDING

- You walk along the street and engage with the play/ wayfinding, like a wiggly line on the ground, and get into the park
- How do you get people to move through Iliffe? You want to animate that whole journey.
- Big diagonal crossing across Iliffe Street? Big stepping stones? Colourful wayfinding, artwork?
- Natural aesthetic
- Penton Place – features round the tree – spot nature type of wayfinding
- Better signage guiding people to the parks



GREENING

- Planter outside school instead of guard rail?



INFRASTRUCTURE

- 2 modal filters, one by Iliffe Street and one by Amelia Street
- Zebra crossing on Amelia Street so kids can cross safely
- Replace guard rails outside school with playful cycle parking?



OTHER

- Have already agreed with Council that bins on corner can be moved - but have not agreed where yet. Possible to remove parking space for these to be stored in one of these, off the pavements.
- Stones in Pullens Gardens – known locally as Stonehenge
- Interventions from school to park – PHYSICAL (Iliffe Street) – VISUAL (Penton Place) – PHYSICAL (Amelia Street)
- Climbing wall on different routes
- Wooden bin stores would hide rubbish out of view and keep the streets looking tidy
- Bin huts to hide the rubbish

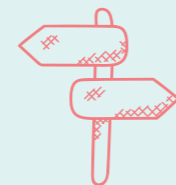


Kennington Park – Elephant and Castle



PLAY

- **Newington greenspace**
- Good to give similar treatment as Pullens – link up designs and aesthetic.
- Potentially could activate big paved space in Newington through which only has one seat in it. Does not feel safe because there was a stabbing there.
- Table tennis table in paved space outside the TRA hall
- Project with Build Up?
- Hedge maze in Newington greenspace (suggestion by child)
- Adult and Children play in Newington greenspace
- Need to make it clear that the Newington Greenspace is an area to stop and chat to people, not to rush through, and encourage people to go slowly, provide opportunity for interaction
- The Newington Greenspace is perfect for play-on-the-way do its size and shape
- Stepping stones/ play area
- Woodland nature themed playground – boulder and log trail/ obstacle course
- Climbing wall/ map/ artwork on wall into Newington greenspace
- Newington News shop has a big long wall perfect for a climbing/bouldering wall! Or mural/artwork/map of the project area.
- Opportunity to create real community hub area around Newington News/Newington Greenspace/Penton Place crossing
- Greenspace opposite Newington on Penton Place is very under used – opportunity to incorporate play route through here
- Add boulders to the corners of Newington Greenspace – stops people driving over but also provides a subtle play opportunity
- Spread natural play-on-the-way along length of Newington Greenspace
- More benches in Newington Greenspace, to create a social space, allow neighbours to sit and chat
- Make the yellow barrier replacements into playable features – children can climb through or over
- **Penton Place**
- Greenspace opposite Newington on Penton Place is very under used, suspect this is due to the fence and people not reading it as a public space
- **Alberta filter space**
- add permanent hopscotch and permanent basketball hoop
- **Play equipment for very young people but not older young people – accessible for different ages**
- **Playful art you could jump on/play along**



WAYFINDING

- **Newington greenspace**
- Concerns about speeds of bicycles and mopeds – changes to slow them down?
- Diana would do something radical through Newington - allow bicycles through it and do the Dutch thing of having a 'play' / slow way and a 'fast' / commuter way through?
- **Penton Place/ Alberta Street crossing**
- Desire line walking/ cycling facilities needed across Penton Place from Alberta Street
- **Take the route south to the St Agnes Place entrance in Kennington Park rather than entrance by Kennington Park Road**
- **Better signage guiding people to the parks**
- **Include names and arrows to Alberta/Newington as well as Kennington Park/Kennington Station/Elephant and Castle, so that people have a stronger sense of the different estates and a better sense of place**



ART

- Don't like the bright colours, prefer the subtle materials – should tie materials into materials used on the estate
- They liked a natural theme to tie it all together – daisies or animals, that you could follow and find the next one along the route, a sense of discovery
- Want to hold more crafty clubs – (cross stitch? Or chalk art on the street...)



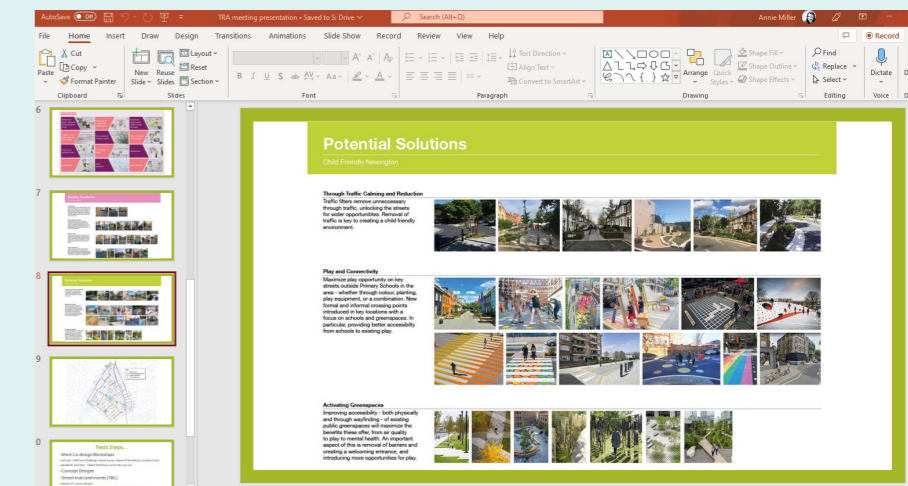
GREENING

- **Newington greenspace**
- Replace yellow barriers – make them easier for people with pushchairs and wheelchairs to go through but slow down/ prevent mopeds and bikes going fast through
- Cars not allowed onto space but do go over corners of greenspace and create muddy patches– way to discourage this with planting?
- Could planters/ entrance features be included outside shops as well as the yellow barriers? – concrete space outside the shops
- Block off grass areas for dogs and birds as there is a lot of poo there
- Don't allow cars into the Newington greenspace by Penton Place
- Yellow barriers should be replaced with planters or boulders
- The corners of Newington Greenspace get driven over which ruins the grass and causes puddling
- **Alberta Street**
- Safer crossing over Penton Place from Alberta to Newington greenspace – raised table, colourful crossing, more greenery
- Don't want cyclists on the pavements in Alberta Street filter space
- Block off road so cycles can't pass through either (Alberta Street filter)
- Raised table/ dropped curbs across Penton Place into Newington Greenspace
- **Take the occasional parking space for build outs (suggested by teenager)**



OTHER

- Helicopter landing site needed to be maintained in larger greenspace area
- Youth club run from TRA hall in the Newington greenspace, would be good to have facilities outside that support activities inside the hall
- Avoid clutter – they liked the example with the red cobble stone and the corten inlay, that is flush in the ground and subtle
- End of the street (Ambergate) there was the United Dairies in the 1970s, milk floats congregated there. Time when people did not have cars but the milkmen could afford them as they had 2/3 jobs
- Now lots of cars parked on Ambergate/ Alberta Street , cars parked for the underground, kids play behind the cars
- Always nice for children - 8-9 communal gardens, but not all used, use them as cut throughs

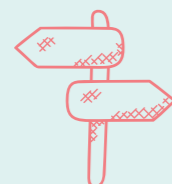


Keyworth Primary School – Doddington Grove Gardens/ Pasley Park



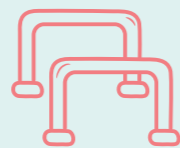
PLAY

- Turn Doddington Grove Gardens into a playground with swings (for babies as well) and climbing games and plant some flowers and plants for the community to take care of



WAYFINDING

- Something colourful and repetitive along Doddington
- Better signage guiding people to the parks



INFRASTRUCTURE CHANGES

- **Braganza Street**
 - Pedestrian crossing point at Gaza Street/ Braganza Street by Keyworth school entrance
 - Improve pavements on Braganza – impossible to scoot and walk safely along them
 - More crossings by Keyworth Primary School – at the back of the school by Braganza Street
- **Doddington Grove**
 - Child likes crossing on Doddington grove – spacious and zebra crossing by entrance/ exit of school
 - Fix paths on Doddington Grove for scooters to go on/ widen pavements
 - More Zebra crossings on the road
 - Corner by Doddington Grove Gardens – make pavement bigger so kids can walk side by side
 - Narrow the street/ corner by Doddington Gardens
- **Manor Place**
 - Zebra crossing into Pasley Park on Manor place
 - Manor Place outside Pasley Park – make pavement bigger so you can walk side by side.



OTHER

- Long term ambition could be to spill the park out onto the road and on that corner to use space. This would make the park more accessible and welcoming and use the 'dead' space.

ACTIVITY 2: STREET BINGO

Visit the places pictured, have a look around and write below each photo what you think would make these places more child-friendly and fun places to be ...

Alberta Street with Braganza Street



Block off the road so bicycles can't pass either.

Manor Place outside Pasley Park



Put more lights on the roads so kids can see.

Doddington Grove



Put more zebra crossings on the same road

Doddington Grove and Doddington Grove Gardens



Make the pavement bigger so you can walk side by side.

Please email your photos and this worksheet (as a photo or digital copy) to annie.miller@sustrans.org.uk by Friday 26th February 2021.

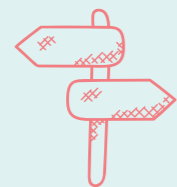
KEYWORTH
SCHOOL

Forsyth Gardens – Pasley Park



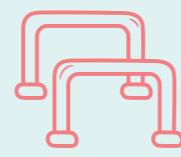
PLAY

- **Forsyth Gardens**
- mini-playground
- obstacle course
- Love to climb/ walk along the walls – but could be made more attractive and safe for children to climb up and down
- **Greig Terrace**
- running track
- Take away 'no ball games sign' on Greig Terrace by building near Lorrimore Square – no need here as the wall is a stairwell
- Shared space for peds, cyclists and play
- **Lorrimore Square**
- Table tennis in more squares e.g. Lorrimore square
- **Other**
- Wooden balance beam
- Kids games to be incorporated on the ground (hopscotch etc)
- Sensory games to be inclusive (child with autism living on the Brandon Estate)
- Games with exercise instructions include e.g. 'left leg up, jump' movements for children to do
- Painted wall games
- Could include activities to stimulate the mind or facts/ information
- Painting on the ground – could be used by both adults and children
- Hopscotch in the bricks



WAYFINDING

- Walking trail with different activities along the way – inclusive for everyone, combines education and learning i.e. names of birds or flowers
- Better signage guiding people to the parks
- Want children moving through the space



INFRASTRUCTURE

- Brick paving not good on Forsyth Gardens, uneven and not good to walk on for older people. Need smoother paving
- More lighting on the square
- Forsyth Gardens – greenspace should be tidy, with a decent pathway and planting
- Walking from Cooks Road to Greig Terrace, want there to be no parking there so it is easier for kids to cross
- Road and path re-surfacing would make it more appealing
- Weeds on cobbled bits and not looked after at the moment
- Crossing on Cooks Road into Forsyth Gardens



ART

- Wooden sculptures of animals – children could climb upon as well (like the wooden frog in Kennington Park)
- History focus is an inclusive theme which would get all people involved
- House sculptures in Burgess Park a nice example – history of people who died in the blitz and represent the area
- Fits in with the natural environment – natural and teaches children about wildlife
- Something durable
- Painting on the electricity substation
- Coloured paving stones – bits of history and that told a story along the way
- Wooden animals that lead along the route
- Not a fan of bright colours
- Clearly marked pedestrian crossings with colour e.g. Exhibition Road.
- Corner of Forsyth Gardens and Greig Terrace there is no space for children to go into Greig Terrace, could have paintings on the road.
- Corner of Greig Terrace with brick surface – colouring the bricks?



GREENING

- **Greig Terrace**
- Raised beds on Greig Terrace with painted art and games running in between
- Make a garden
- **Forsyth Gardens**
- Seating around planters – no seating at the moment
- More tree and plants in Forsyth Gardens
- Forsyth Gardens – big Garden
- In Pasley Park (SE and NE corner) put in 5 trees on left side of path and green to give a sense of structure to the park. Also need this in Forsyth Gardens.
- Green lung and people enjoy seeing children enjoy the space – but people walk through the space to get to places
- **More planters could enable it to be a nicer place for children to be**



OTHER

- Space outside shops in the Brandon Estate is a dead space at the moment, could be used as community space
- Security issues for some people living on the Brandon Estate – want public spaces to feel inclusive for everyone/ all cultures
- Seating to be included in angled alcoves of Forsyth Gardens
- Greig Terrace – no signage at the moment to show identity, major route through to church, needs signage to show people where and what it is. Maybe a mosaic saying 'Greig Terrace' created by the community
- TRA have secured £7k worth of funding for Greig Terrace – can use this alongside CFN funding
- Fear around Brandon Estate of young people being outside and in public space alone – lots go from school to home
- Parents feel more comfortable allowing children to be outside in organised activities where they are supervised
- Changes that don't need much investment and maintenance
- Greig Terrace is quite drab and could be used for a lot – not cared for since they were built
- Route should be family friendly
- Noise does bounce across Forsyth Gardens as it is an open but enclosed space
- Always a joy to see children
- **Modal filter**
- Could have crossing at road closure
- Do have road congestion by the barrier – people will unload and drop off there
- Cooks Road – main access road now so a bit busier



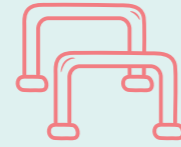
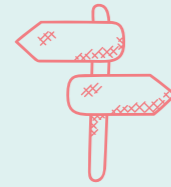
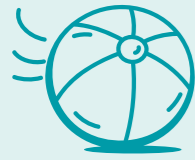
Lorrimore Green Corridor



- | | |
|--------------------|--|
| 1 Forsyth Gardens | ● Nursery |
| 2 Greig Terrace | ● Surrey Gardens TRA successful projects (2012-18) |
| 3 Lorrimore Square | ▲ Church |
| 4 Pasley Park | ★ School |

Application: Surrey Gardens TRA and St Paul's Church

John Ruskin Primary School – Pelier Park



PLAY

WAYFINDING

INFRASTRUCTURE

GREENING

OTHER

- Outside TRA hall – hopscotch place
- Greenspace opposite crossing on JRS – like the trees and balancing on the bricks
-

- Paint on paving squares – incorporate simple, cheap things along the way for children to interact with
- Cut through to Pelier Park by TRA hall – child doesn't like as there are lots of twists and corners and isn't very safe
- Better signage guiding people to the parks

- John Ruskin Street outside the school/ Zebra crossing
 - » Rainbow mural on the ground
 - » Rainbow painting on the square block
- Dropped kerbs needed on Pelier Street
- Pavement improvements – uneven surface at the moment
- Remove bins on paths
- Make the school Zebra crossing really clear with artwork – show vehicles this is a street with children walking along everyday

- Planters could be included along John Ruskin Street to separate road from park
- John Ruskin Street connects green spaces, it could be an interesting corridor but the LTN has not done this.

- Draco Street – child likes it as they can zoom very fast
- HGVs a big problem on John Ruskin Street – no way children will be allowed to cross on their own
- Speed bumps – noisy, aggressive and do not work
- Residents have been fighting for improvements for the last five years, it's been made worse since the LTN was put in
- HGVs, rat running, high traffic, businesses operating from arches near school and have taken over the street.
- Nothing child friendly about John Ruskin School. Outside other schools within the LTN where streets are quieter it is a completely different environment
- Really big issues regarding traffic on John Ruskin Street. Not going to be resolved by painting on the pavement, need bigger solutions alongside this.
- Chaotic at pick up and drop off times



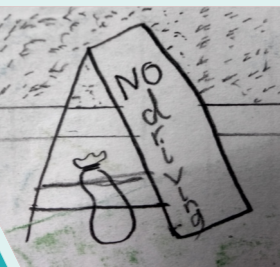
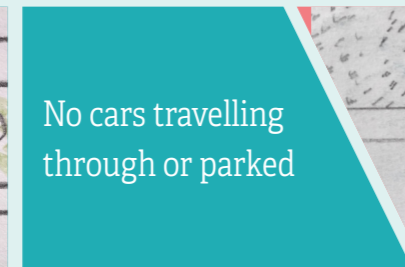
General design considerations

FEATURES CHILDREN LIKE/ WANT

- 1 Climbing frame in Pullens Gardens
- 2 More plants/ greenery in the area
- 3 Refurbished and new looking things
- 4 Signs that show what is happening in the area and the different locations
- 5 Space outside school (Gaza Street) for friends and family to wait
- 6 Trees

FEATURES CHILDREN DON'T LIKE

- 1 Rubbish coming out of bins
- 2 Sign on Iliffe Street covered in rubbish
- 3 Empty spaces, bad lighting
- 4 Dirty and unclean spaces or features
- 5 Man hole on the ground – looked scary and dirty
- 6 Dark colours – black



General points raised

- Lighting isn't always good in the area
- Negativity can be associated with public space for some residents – incidents of violence and unused spaces – need to give identity and pride back to people
- Include greening and flower pots – give ownership to local people
- Want people to feel like public space is theirs they look after places and grow things
- Simple things like hopscotch to improve spaces (like King's Cross)
- Opportunities for greening/ SUDs with the LTN now in place
- Artwork to brighten up spaces
- How to provide for teenagers as well?
- Street play
- Change culture – encourage more street play
- Benches for teenagers
- Play for adults e.g. Van Gogh walk, Lambeth
- Natural play in disguise, such as boulders and logs, which are decorative but also climbable, could be easier to get support – introduce a bit of delight to frame interventions positively
- Low walls are one of the best ways to motivate a toddler to walk because it is irresistible to balance along it – more subtle built-in play on the way like this
- Natural play is much more enticing than 'urban' style play equipment – group all agreed the natural aesthetic was much more appealing
- Benches, hopscotch, play on the way
- Big parks are full. Focus on small parks.
- Remove barriers such as fences to visually open the greenspaces up to the public, make entrances more visible and welcoming, and increase signage to greenspace so people know where they are and understand they are public
- All agreed Pullens Garden was a perfect example of how to transform a space well – natural play, attractive design, mix of play and open space, nice trees, seating, inclusive of all ages
- Artwork to brighten it up
- Like artwork on the ground, and agreed this was a nice quick way to brighten up a space. The group discussed a mural which everyone in the community was very fond of, and they liked the idea of doing more of this throughout the area.
- Pasley Park has an interesting history – could incorporate into design

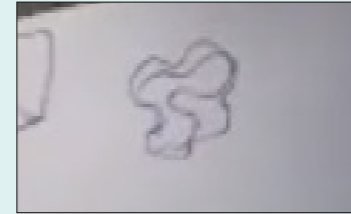
ARTWORK DESIGNS

We worked closely with local artists from F.A.T Studios to co-design wayfinding designs with local young people and residents.

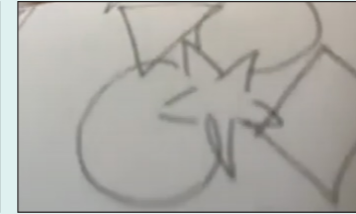
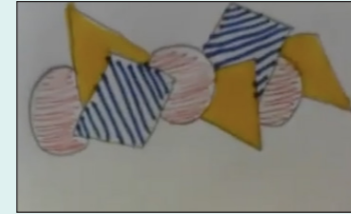
Please refer to the 'Wayfinding Assets Library' and 'Wayfinding Key location design assets' documents for full details on the artwork designs.

Art Workshop Reflections

Organic and amorphous shapes with smooth edges



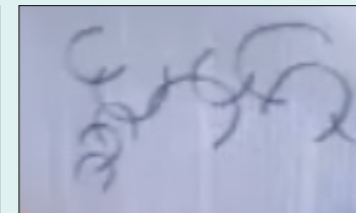
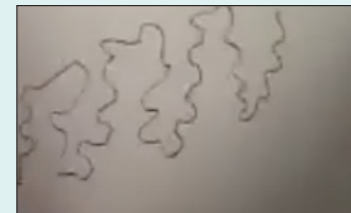
Shapes interlocking



Parts of shapes, allowing others to fill in the gaps

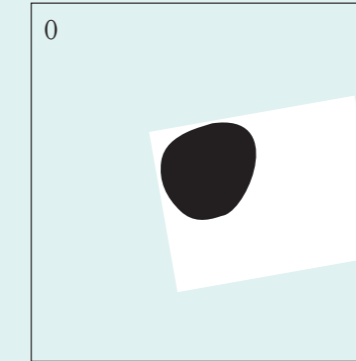


Lines that are non-directional, paths that do not lead anywhere



Asset Sheet 0

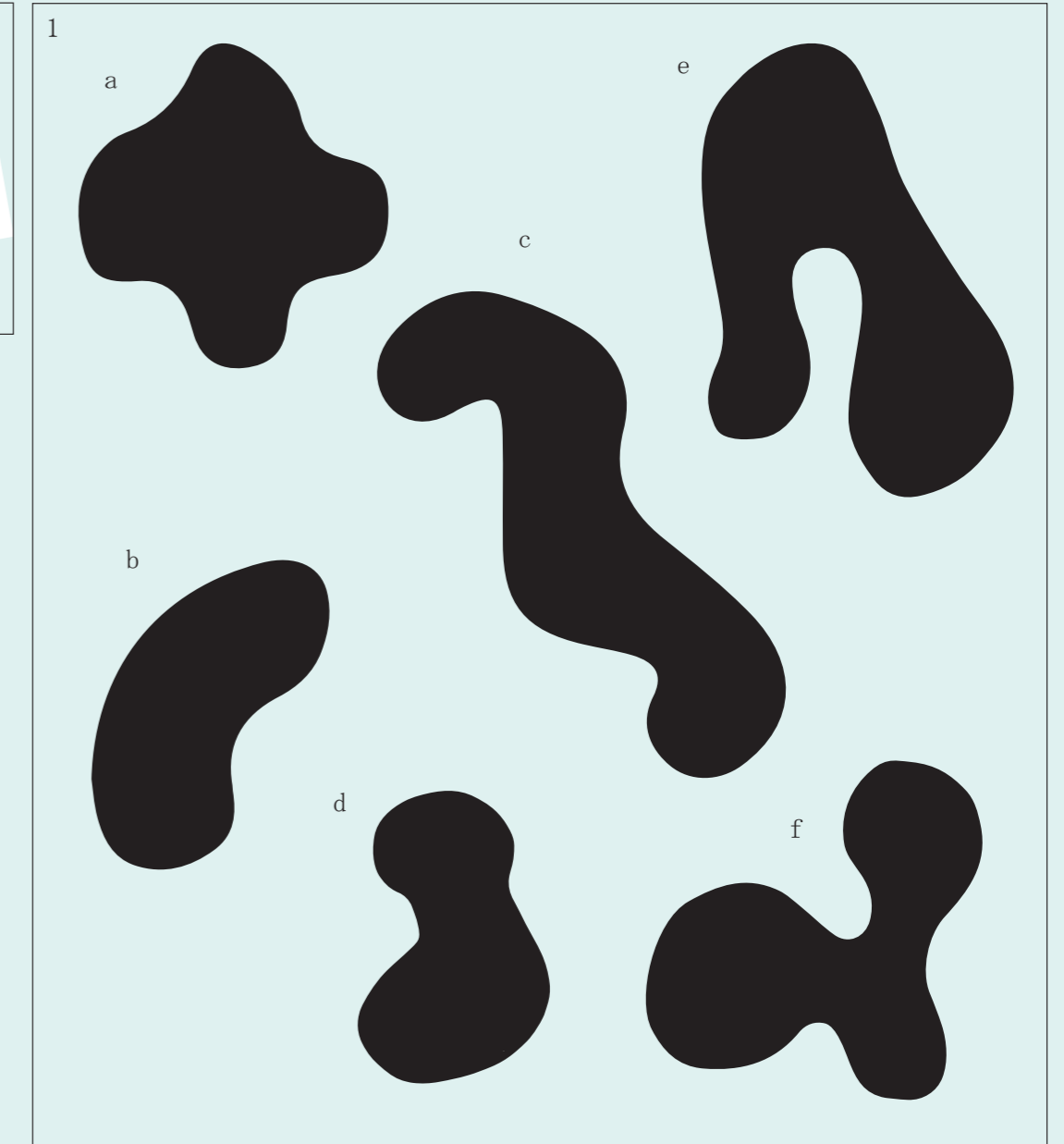
The dot is the smallest shape and most rudimentary shape in our design. It is meant to be used as a connector, a hint or hidden element.



Asset Sheet 1

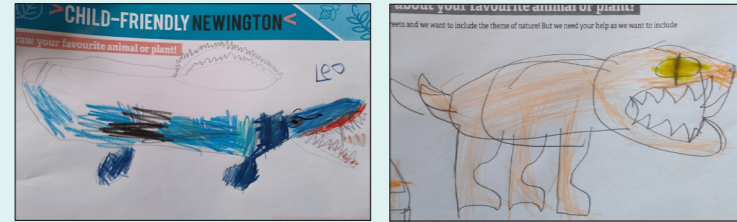
A series of elements that maintain organic form, non defined geometry and a sense of movement.

The variety of form can allow different possibilities with regards to guiding and movements, such as moving forward, or guiding turns and twists in a playful sense

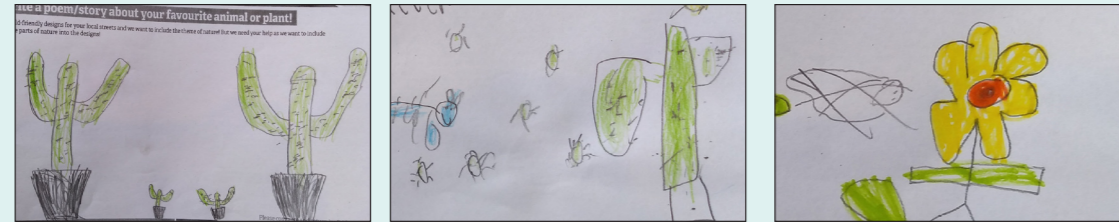


Art Workshop Reflections

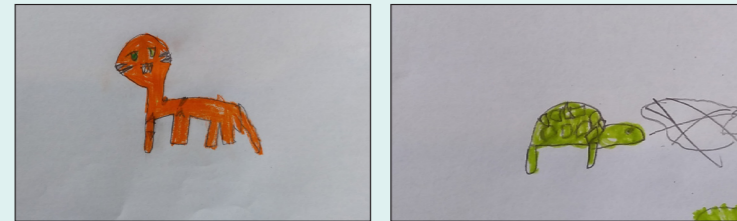
Elements such as teeth, tongues or open mouths



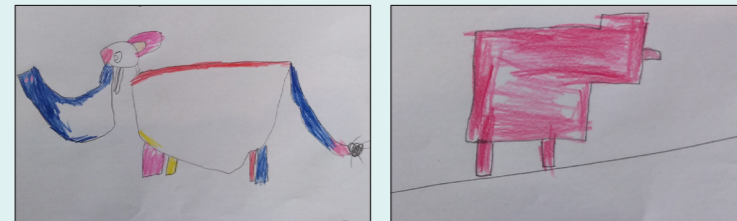
Spikey shapes that could refer to flora or plants



Elements that could represent legs or tails and ears



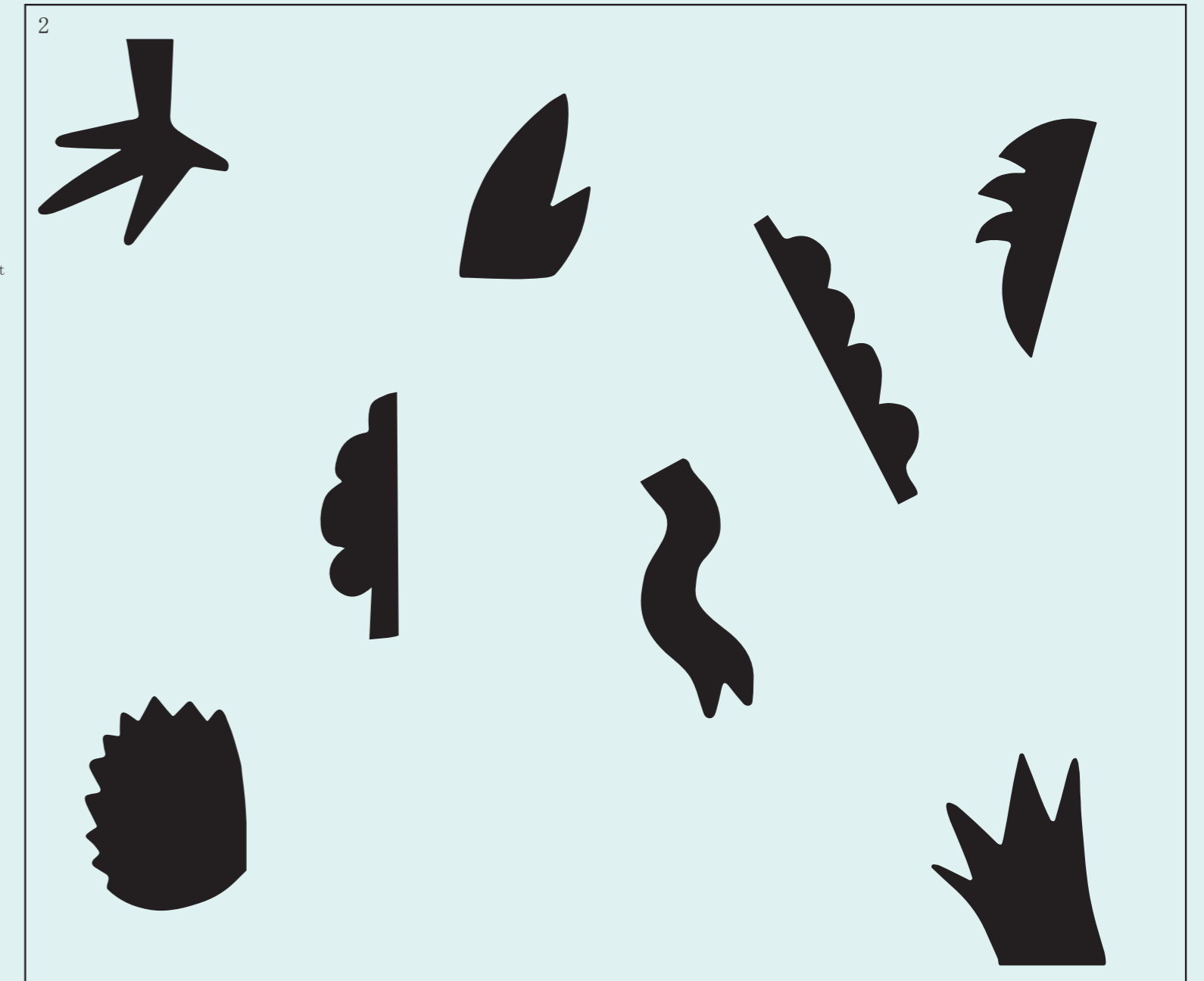
The creation of peculiarly shaped animals by drawing them in sections



Asset Sheet 2

From the materials and resulting drawings of workshops, we devised a series of forms that resemble animal parts or natural elements.

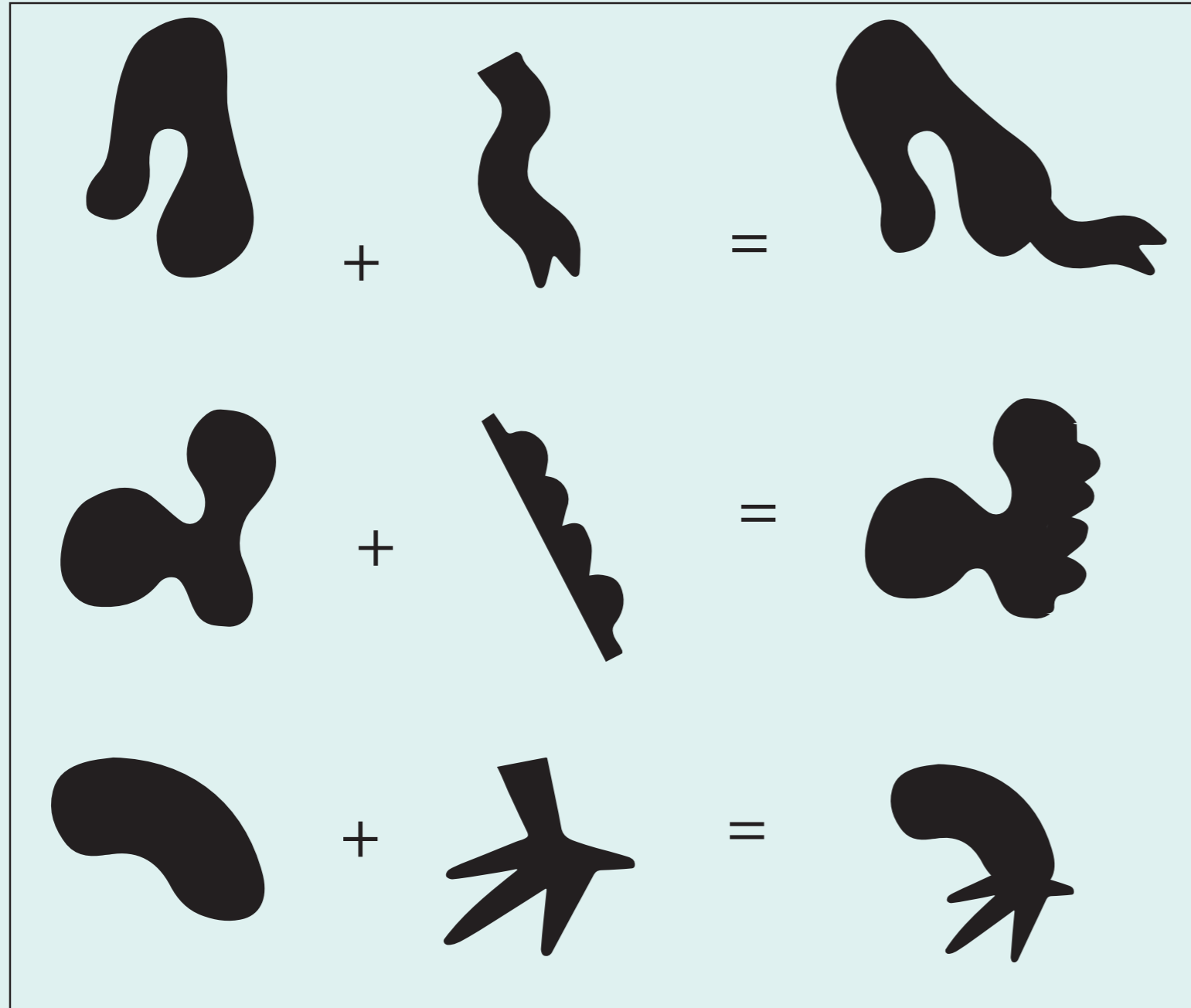
We designed elements that are partially formed or suggestive rather than complete in order for them to be able to fulfill different purposes as well as grant the viewer agency with regards to what they want them to resemble.



Creating a Language

Our system is formed by combining forms from asset sheet no.1 (blobs) with asset sheet no.2 (animal elements) to create our final shapes.

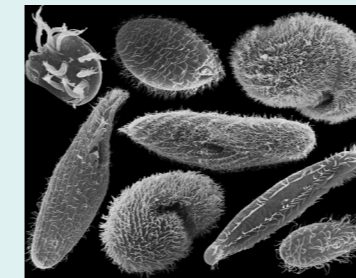
The results are organic and figurative: they maintain a level of abstraction while being suggestive of animal, amoebic or microbial forms and mythical creatures.



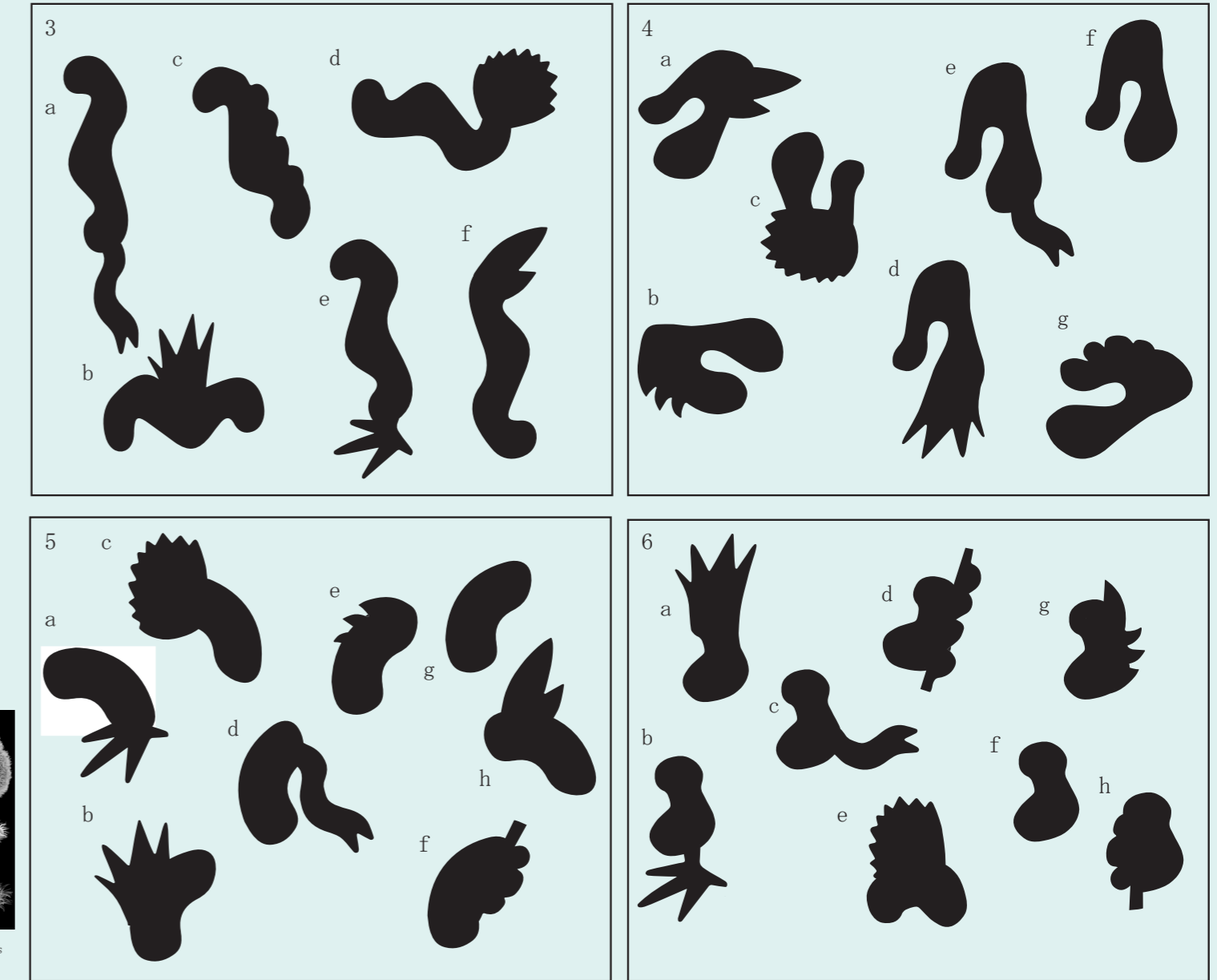
Our Alphabet

Asset Sheet 3-8

A collection of all of the assets created all of the possible combinations of our shapes



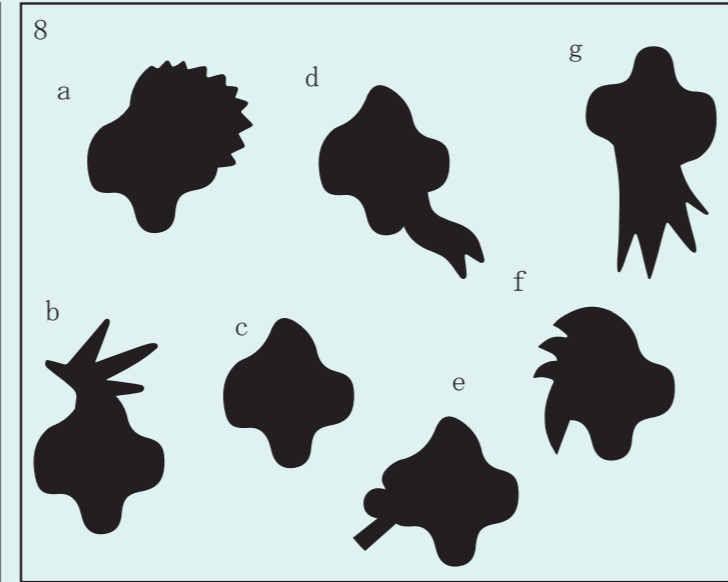
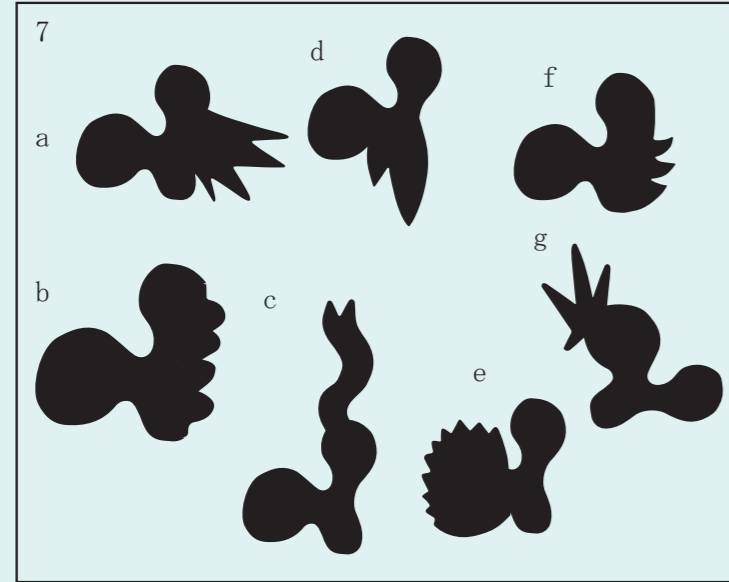
Electron micrographs of different species of ciliated protozoa



Our Alphabet

Asset Sheet 3-8

A collection of all of the assets created all of the possible combinations of our shapes



Further Possibilities:
Time and Composition

The order in which forms are positioned can change their meaning. Here, are two examples of relationships between shapes: the first two similar shapes seem to be reaching for one another, where in the second, there seems to be a linear progression of form transformation.

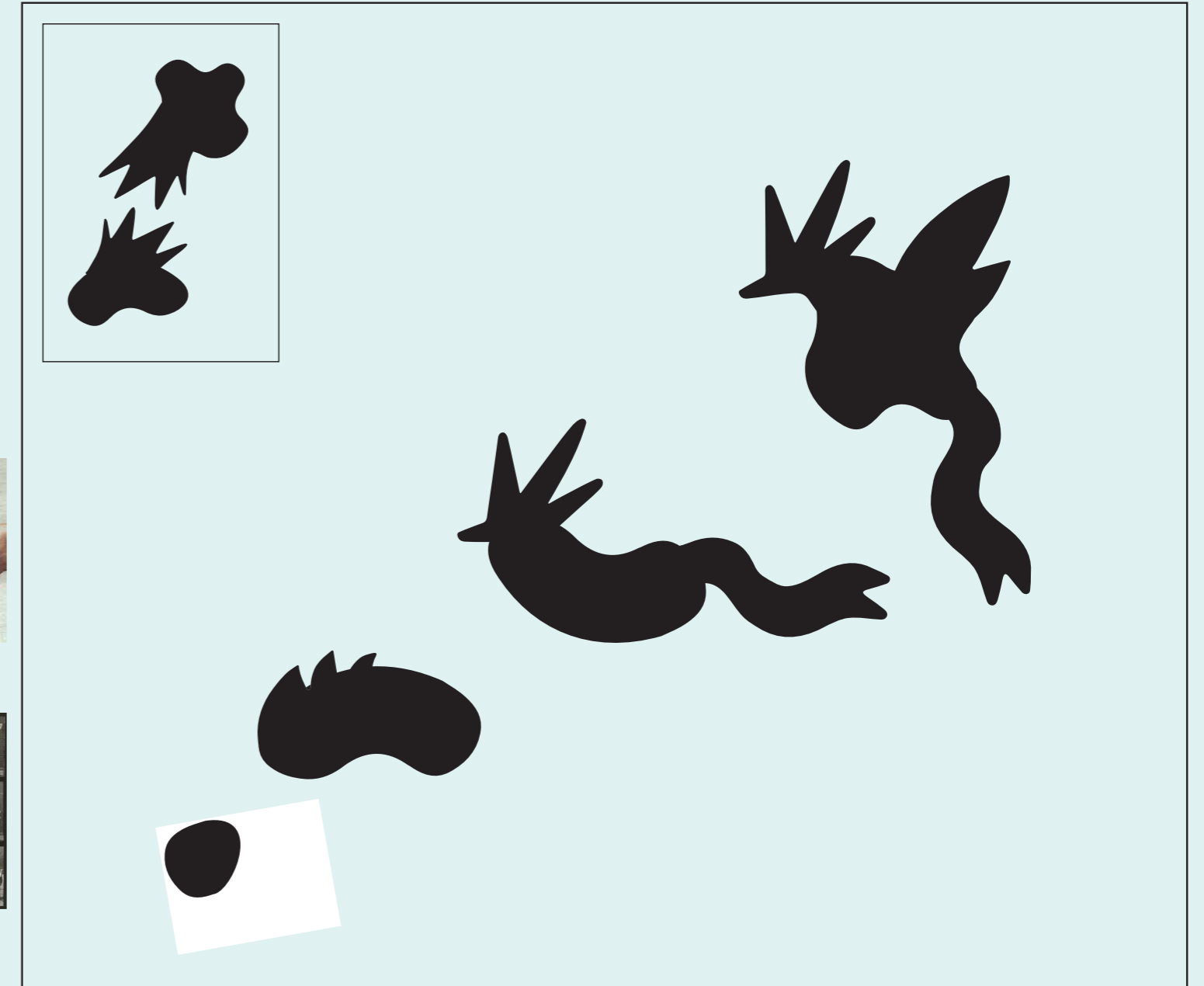
Such can be used as directional lines on the ground.



The Creation of Adam (Creazione di Adamo) Michelangelo, c. 1508-1512



Plate 163, with key words "Male, Jumping; standing broad jump (shoes)," model is Percy C. Madeira (1862-1942). University of Pennsylvania Archives

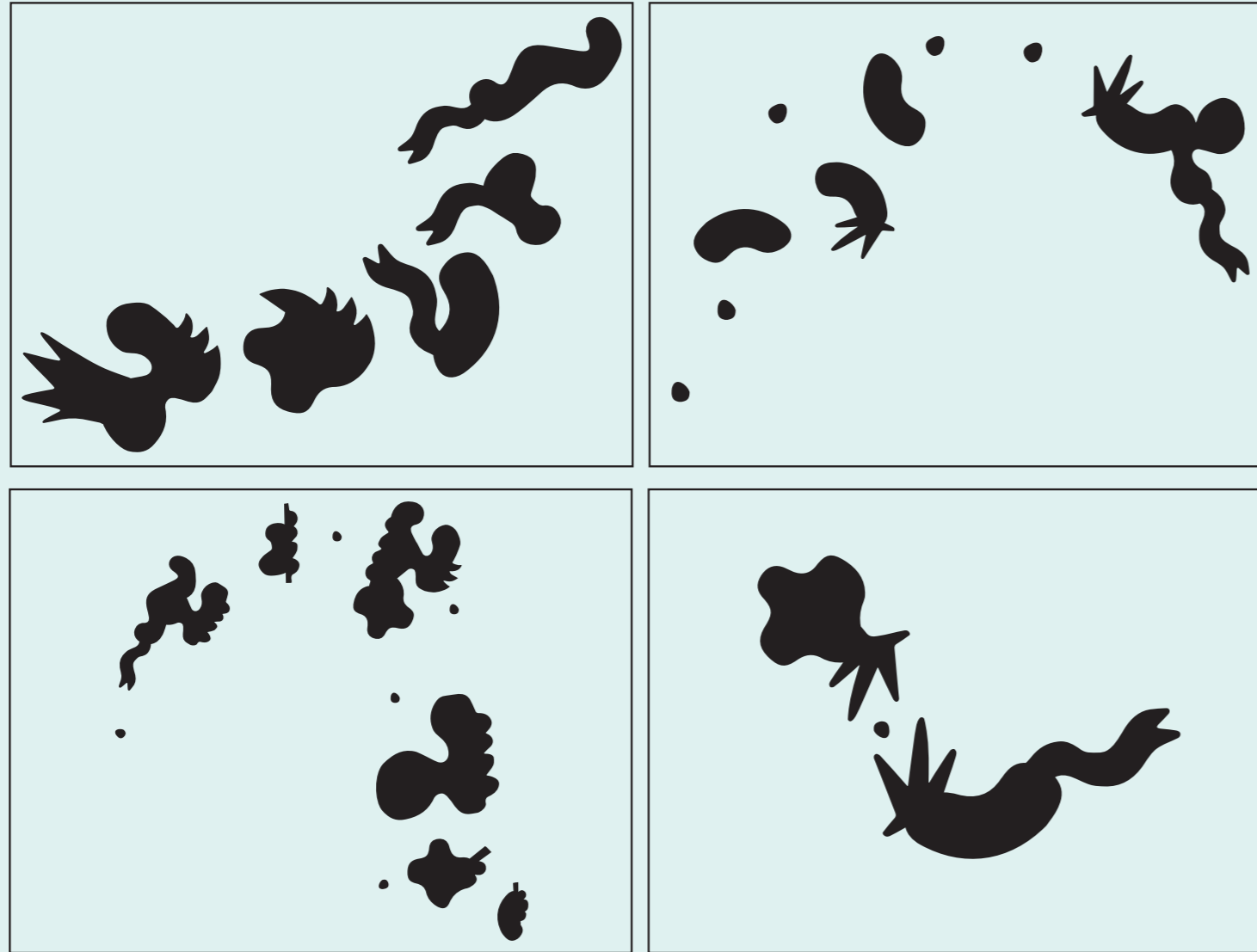


Directional Assemblages
Sticker pack for ground

Asset Sheets 16-24

In assemblages that imply growth or transformation, these series of forms can be used as directional lines on the ground.

The presented examples showcase a variety of densities that can be selected according to the surrounding environment.



Further Possibilities:
Narrative Forms &
Scenes

Asset Sheets 9-15

The forms can be further combined with more than two elements, creating bigger and more descriptive silhouettes.

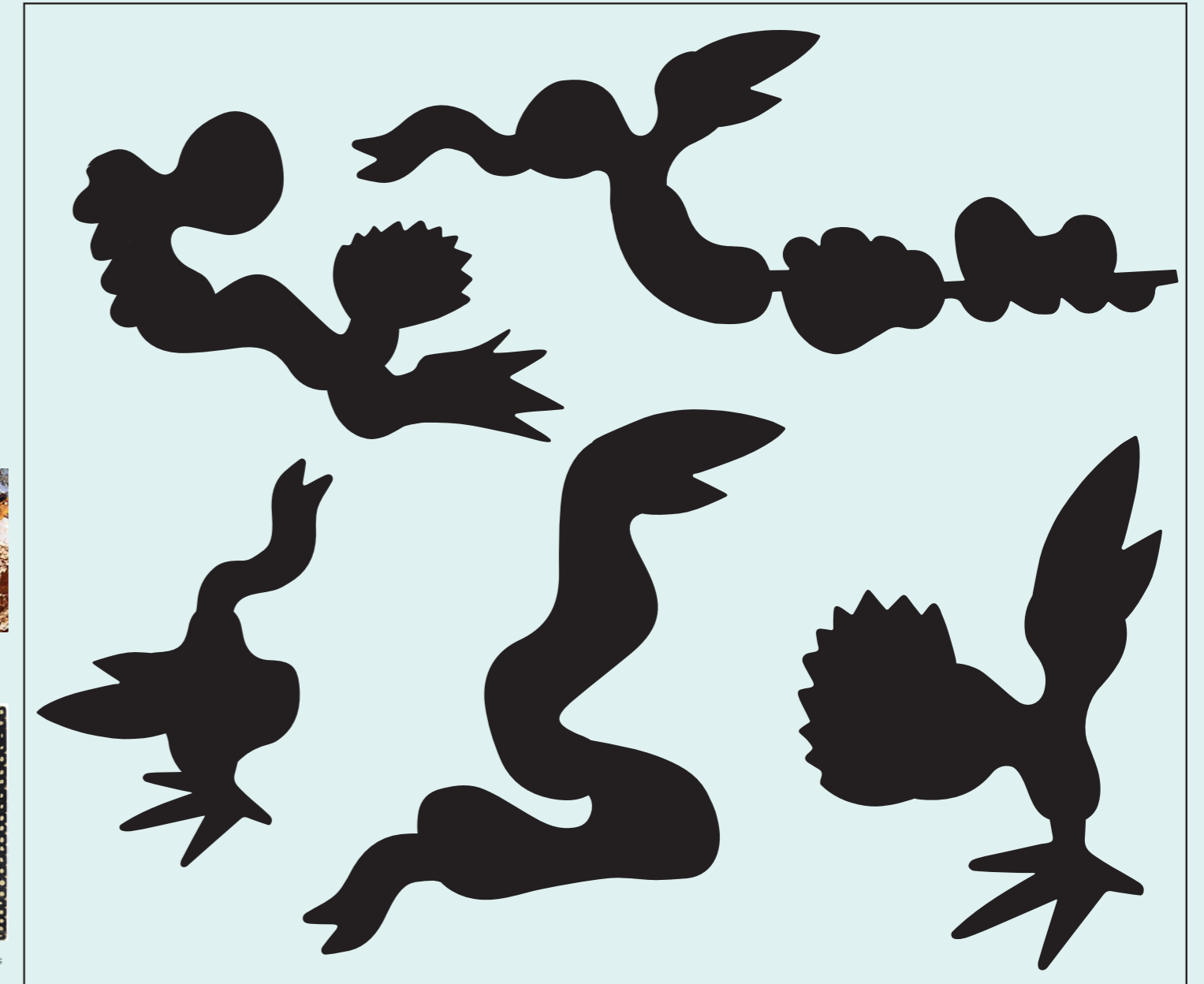
Such can be employed in the creation of 'scenes' and are appropriate for larger moments of installation [6 commissioned locations], both for wall and ground applications.



River landscape, fresco, c. 1500 BC
Minoan, from Akrotiri, Santorini (Thera), Greece



William Hawkins (1895-1990), Two Dinosaurs Wrestling, 1989

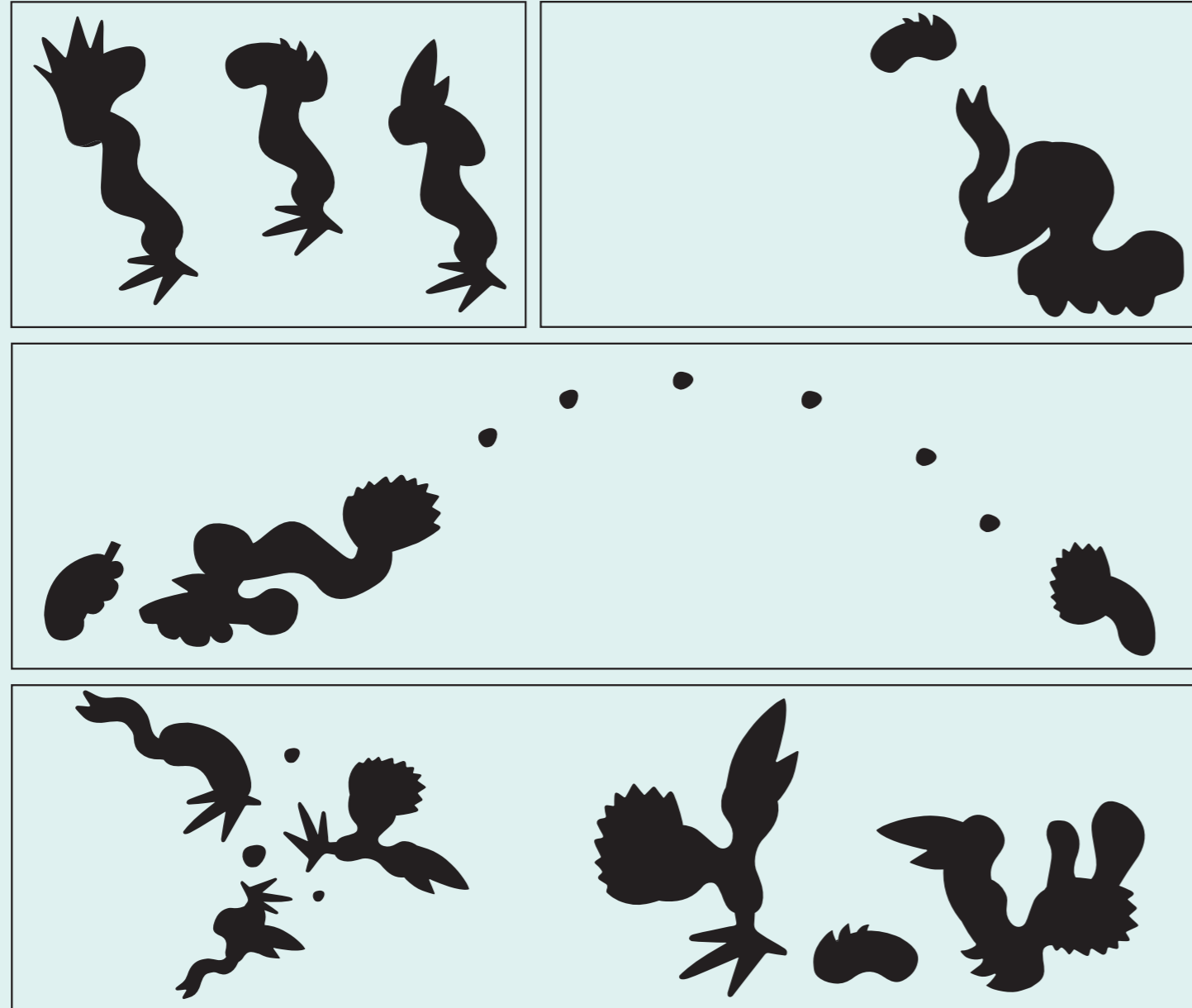


Narrative Forms
Sticker Pack: Murals
and Key Locations

Asset Sheets 25-33

Here are some examples of compositions that hold narrative qualities in which forms look, chase, converse, or eat each other.

These have been made as ready made compositions that can be applied to different locations



Official Crossings
Ready made compositions

Asset Sheets 34-36

Here are some examples of ready made compositions that can be applied to official crossings.

In each of these designs cars are alerted as they travel down the road by the bold graphics. One side of the white bars are in plain view to highlight the crossing, while the sequential forms guide pedestrians across the road in a safe manner.



* Plan not to scale

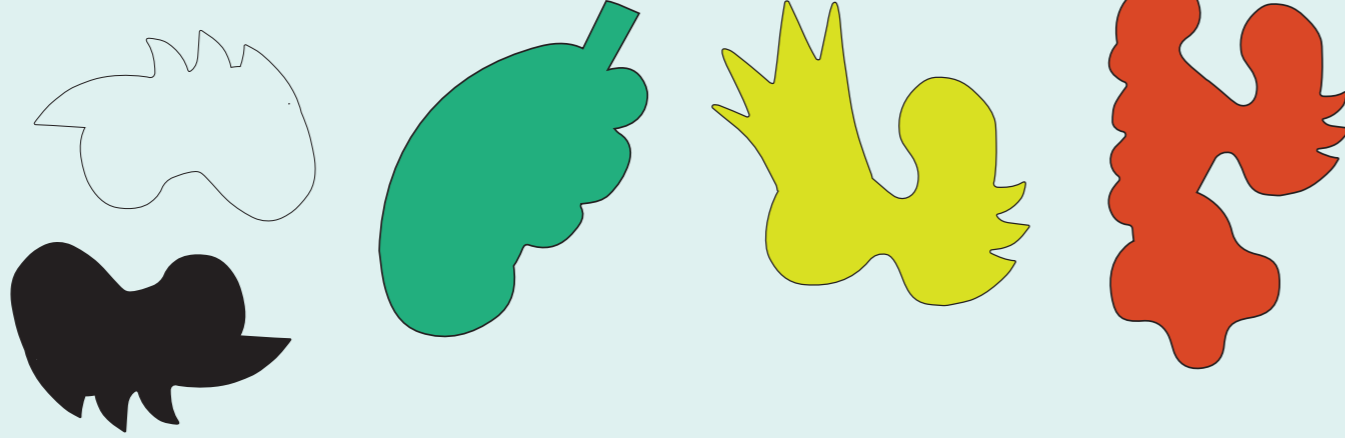
Color Palette

We chose colours that already exist as annotations to street activity: white, green, yellow and red.

Our unexpected forms might become wayward signage, that slipped away from their usual role and formed new ways of behaving.

Black becomes a color on which young audiences can draw with chalk, adding details to the forms, bringing in their own input. The colors have a slightly earthier tone to conform to their applied environment.

White	C: 00 M: 00 Y: 00 K: 00	Green	C: 78 M: 03 Y: 68 K: 00	Yellow	C: 19 M: 00 Y: 99 K: 00	Red	C: 09 M: 87 Y: 100 K: 02
Black	C: 00 M: 00 Y: 00 K: 100						



Henri Matisse. Jazz book. 1943

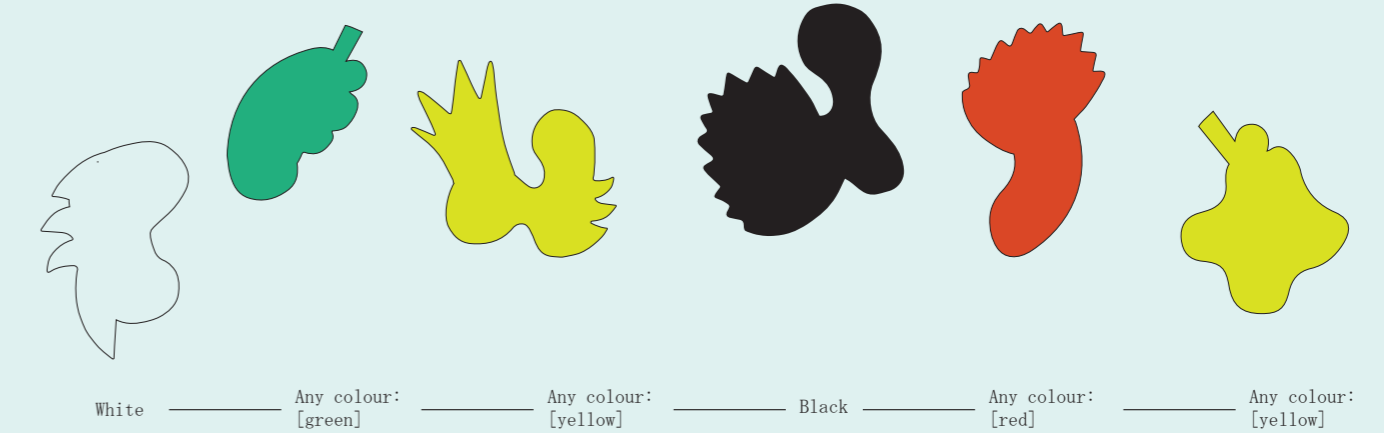
Color Sequence & Application

Walls:

When applied on walls for the context of murals, the forms use all four colours of the palette in the following sequence:

Starting from left to right, one white shape is followed by two shapes in any colour [red / yellow / green] from our selected palette, irrespective of size or style of form. Those are followed by a shape in black, and then two shapes in any colour [red / yellow / green] from our colour palette. This sequence is repeated indefinitely, until all shapes are covered.

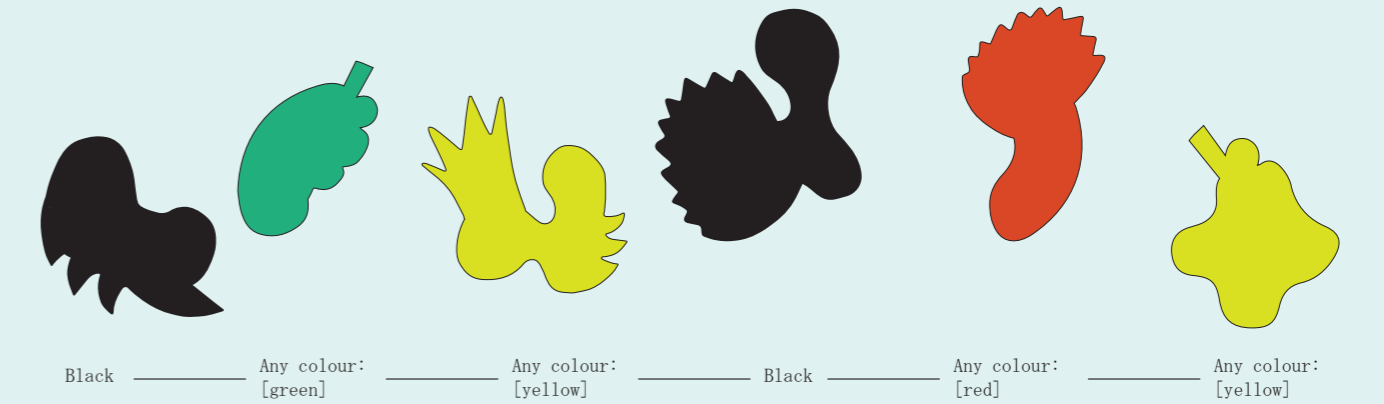
Walls:



Ground:

When applied on the ground, the forms use all the forms use 3 colours of the palette [white is omitted], in the following sequence:

Starting from left to right, one black shape is followed by two shapes in any colour [red / yellow / green] from our selected palette, irrespective of size or style of form. This sequence is repeated indefinitely, until all shapes are covered.



Scale & Application

Asset Sheet 0

The dot is the smallest and most rudimentary shape in our design. It is to be used as a connector, a hint or hidden element.

Asset Sheet 1

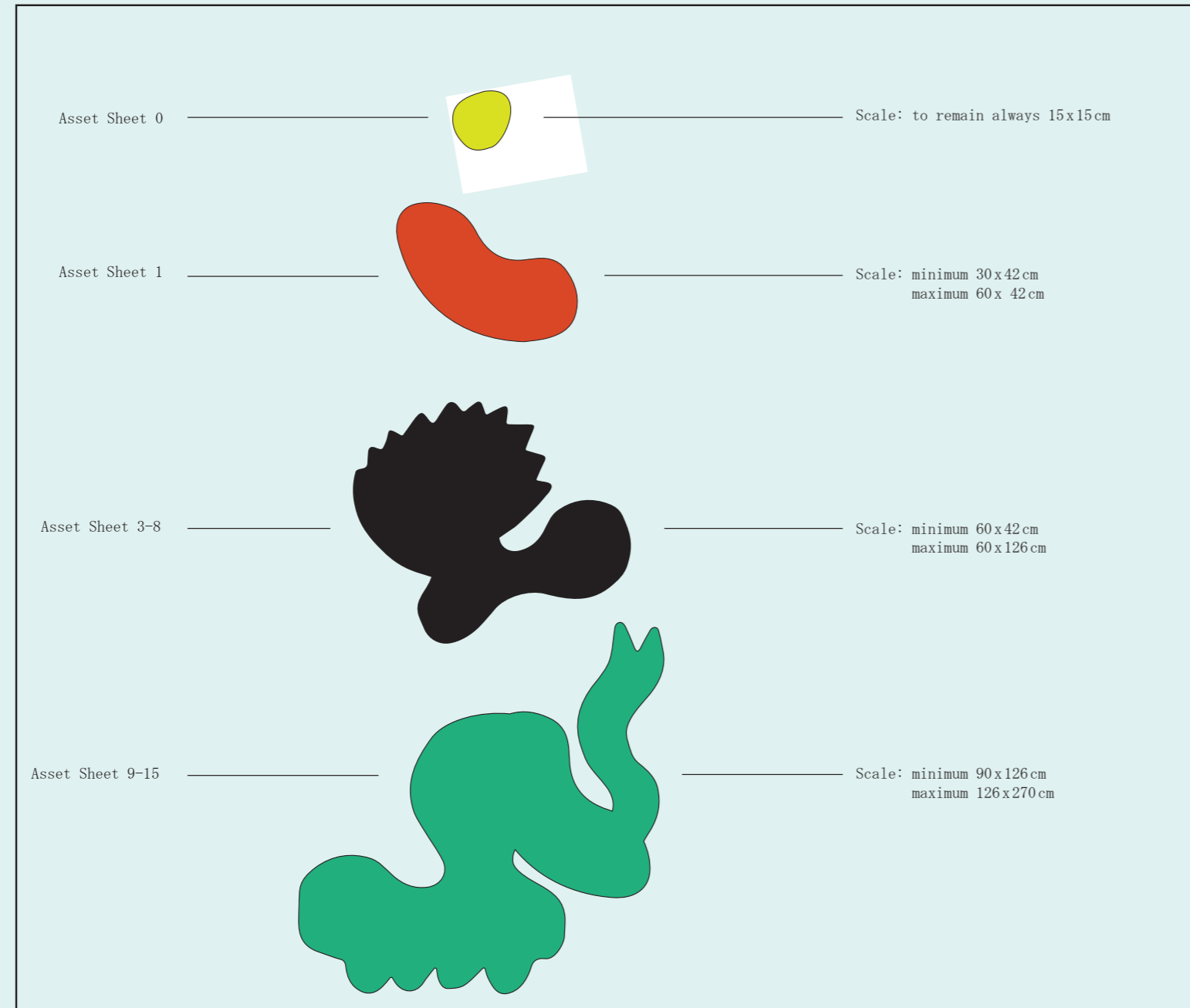
All assets from asset sheet one are simpler in form. They are to be used on both directional and installation contexts.

Asset Sheet 3-8

All assets in asset sheet 3-8 are made out of two elements: an abstract shape and an animal shape that result to amoebic yet ambiguous forms. They are to be used on both directional and installation contexts. Due to the forms being more complex, they read well in slightly bigger scale.

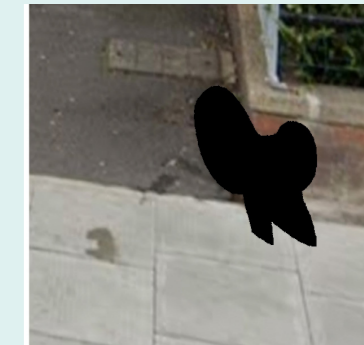
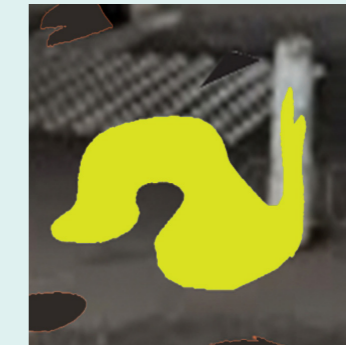
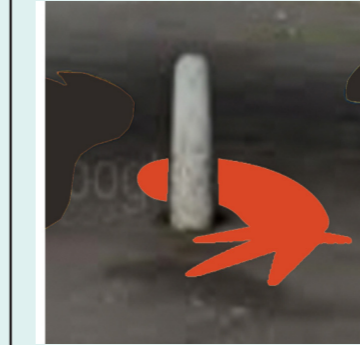
Asset Sheet 9-15

All assets in asset sheet 9-15 are made out of multiple elements creating complex and more defined forms. They are to be used in installation contexts and selected locations. Due to the forms being complex, they read well on an even bigger scale.



Contextual Application

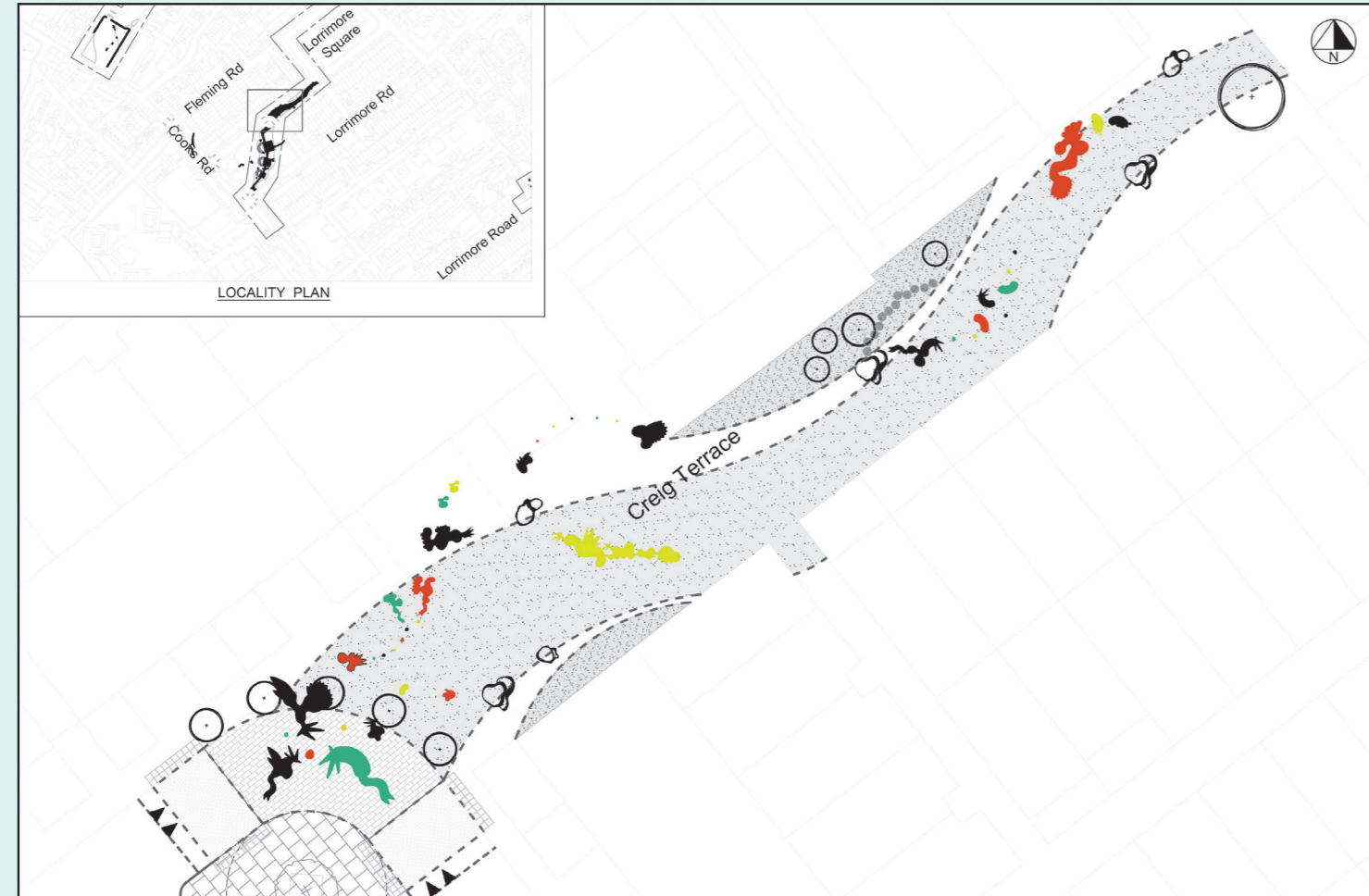
Suggestions for application of forms in space. Our shapes could wiggle around obstacles (1), or climb up on them (2), slide down pavements (3) or start growing up the wall (4).



Forsyth Gardens Underpass

The design for this underpass activates the space through moments of movement and interaction.

The atmosphere is a playful community feel, where elements of the graphics interact with the existing landscape, such as with walls, curbs, and concrete posts, as well as with each other.



* Plan not to scale

Newington News Wall

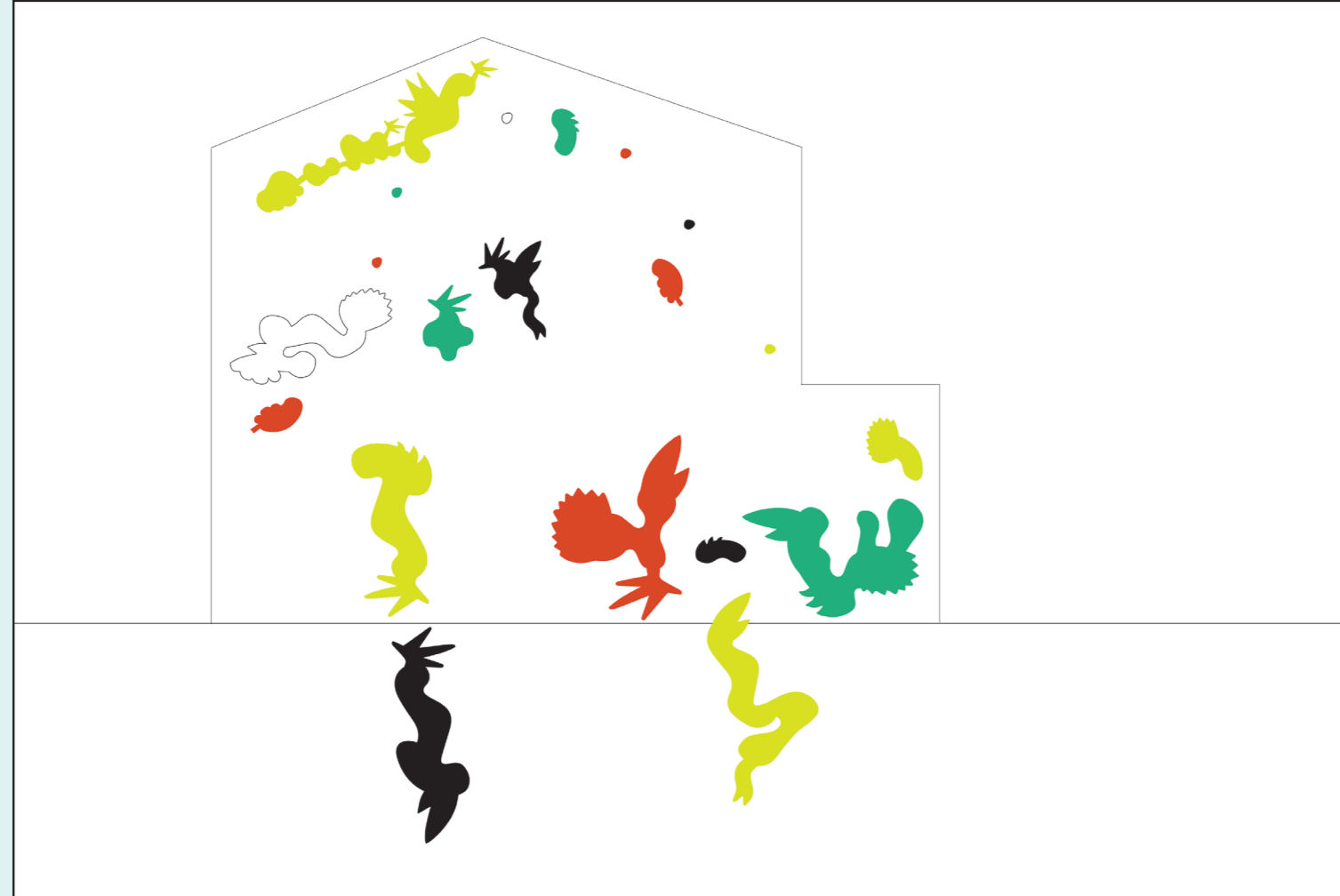
The ground design guides pedestrians between Alberta Street and Canterbury Place. The graphics on the floor are compliment the wall design.



* Plan not to scale

Newington News Wall

The wall design blends with the ground illustrations while pedestrians are guided between Alberta Street and Canterbury Place.



* Plan not to scale

Newington News Wall

The wall design blends with the ground illustrations while pedestrians are guided between Alberta Street and Canterbury Place.

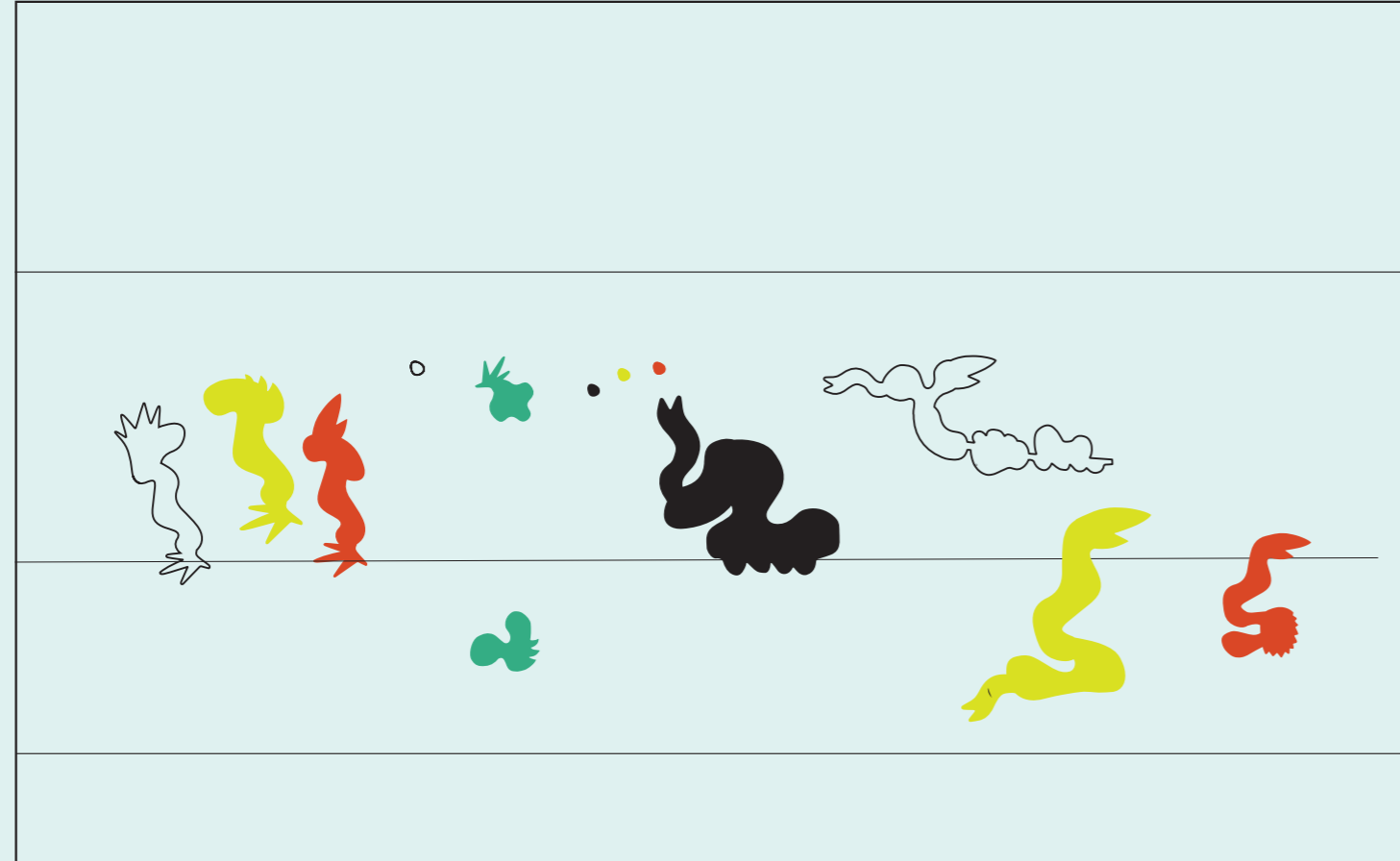


Alberta Street

This mural design is based on previous discussion of graphics in conversation with a climbing wall. The composition plays with climbing movement patterns, allowing for the gaze to travel both vertically and horizontally. The shapes on the floor suggest perspective shifts.

There are moments constellated within the mural around themes of movement and togetherness.

Elements from these graphics could form 3D objects as part of the climbing wall blocks.



* Plan not to scale

Doddington Crossing

This floor composition allows for guided travel to the green space from all four pavement corners, creating an 'informal crossing' which is clearly demarcated. In the process cars are alerted to the potential for pedestrians entering the road at each of these crossing points.

The floor graphic has been designed using sequential forms, suggestive of animated movement. This location presents a calmer solution to complement the nature and aesthetic of the space.



* Plan not to scale

Lorrimore Square

An organic path is created between the houses, with guiding forms that could be interacted with either on foot, with chalk or in children's games.

The design compliments the rhythm of the steps down to street level, with design elements occupying the vacant space behind the stairs prompting for exploration.

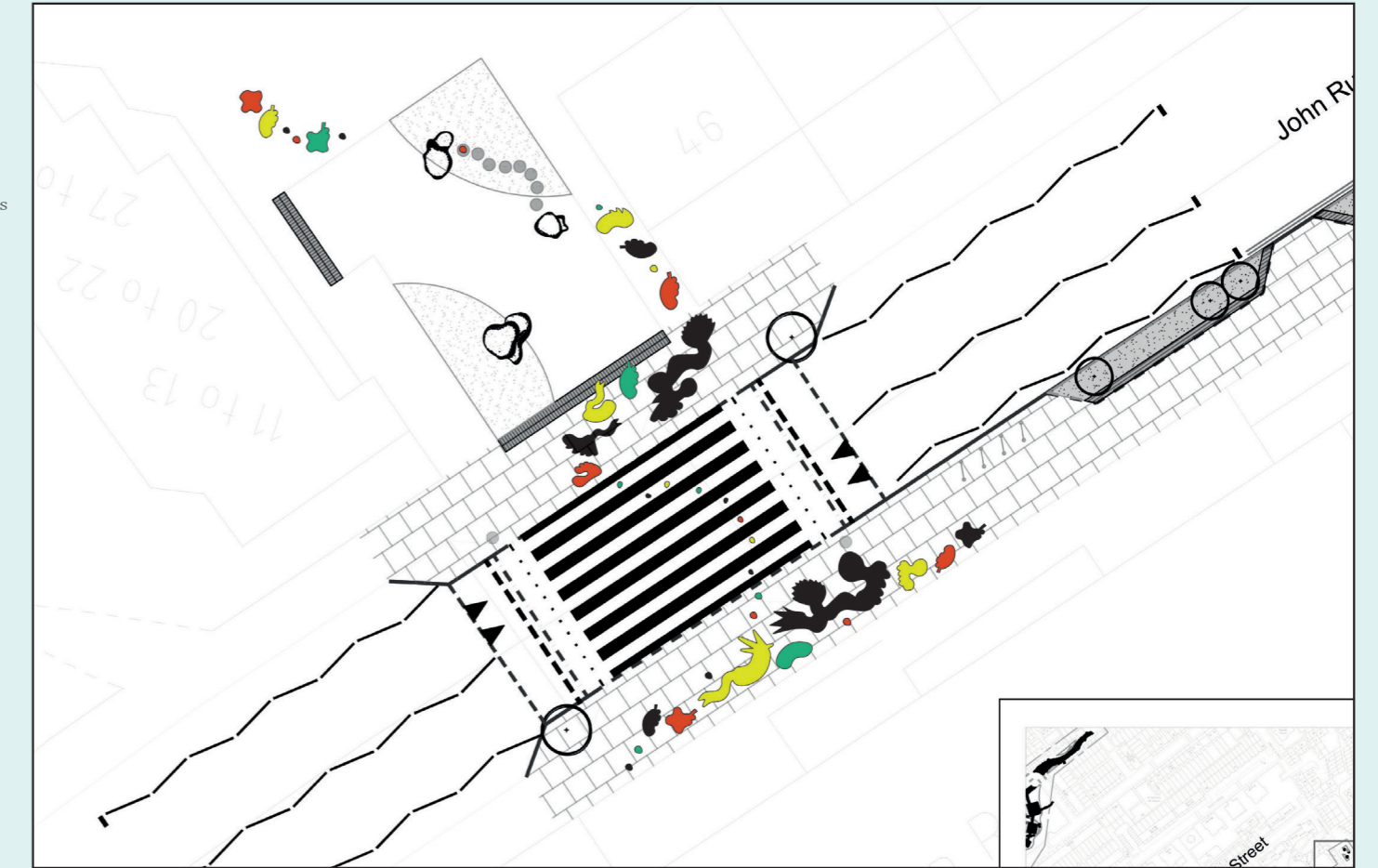


* Plan not to scale

John Ruskin Street Crossing

This design communicates a clear crossing point, leading pedestrians safely towards to and from the green space.

The design concept connotes a procession, and a celebration- whilst highlighting to passing traffic to slow down and watch this space.



* Plan not to scale

TEST PHASE

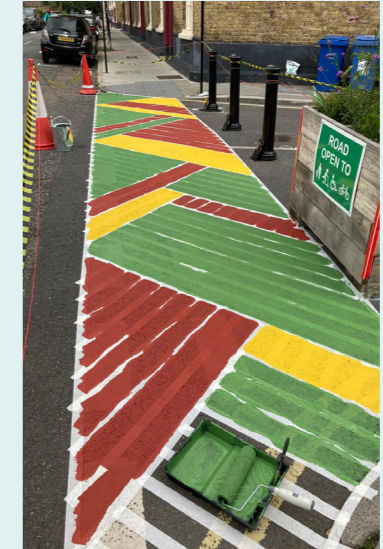
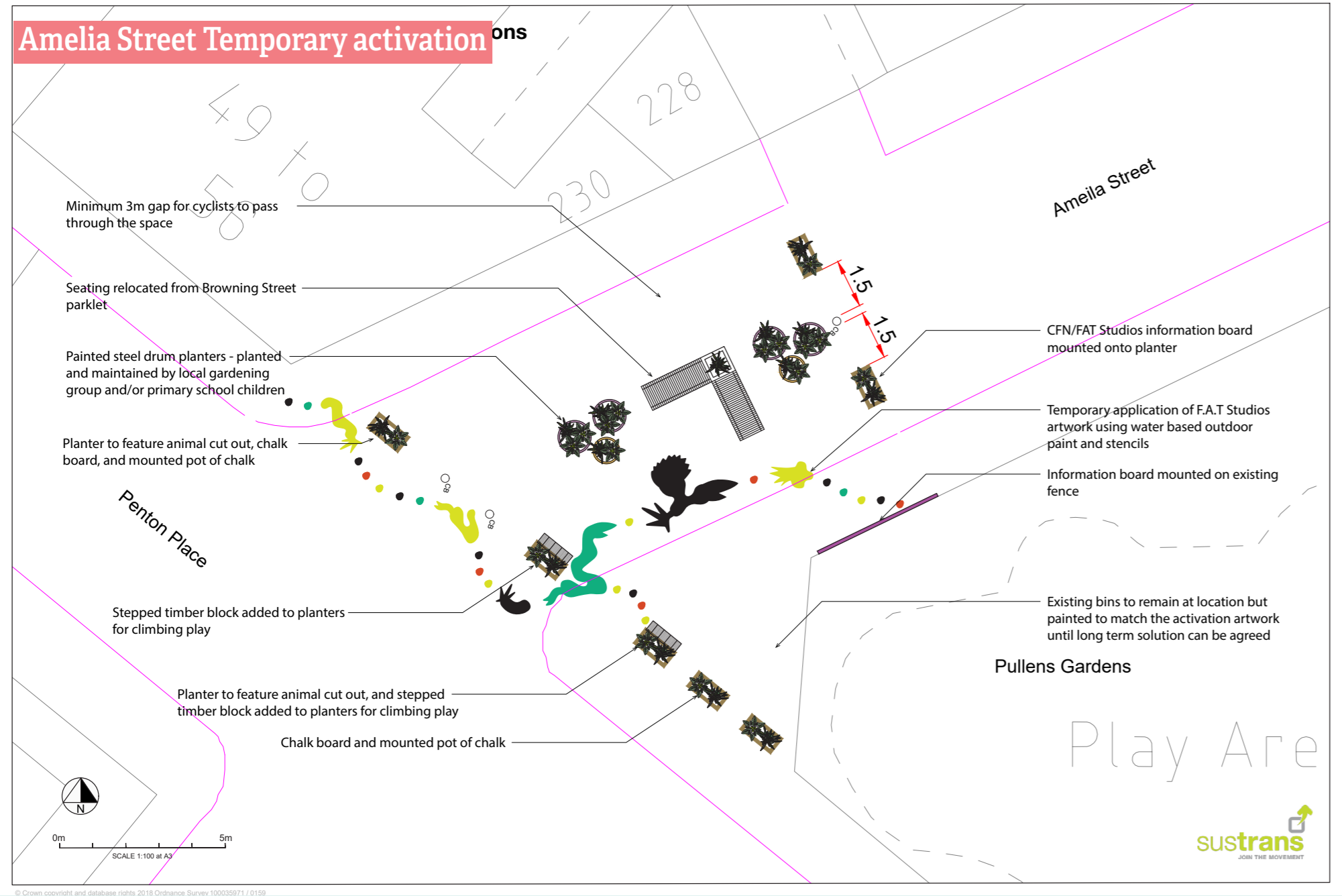
After analysing comments and design solutions/ themes developed with local people during the co-design phase the project entered into the Test phase. This phase allows design ideas to be tested and adapted if needed. In this phase we worked in partnership with Southwark Council to test design features at x3 locations, which had been identified by the local people as key areas to be improved and were part of Southwark's Our Healthy Walworth scheme.

During the Test Phase, we delivered:

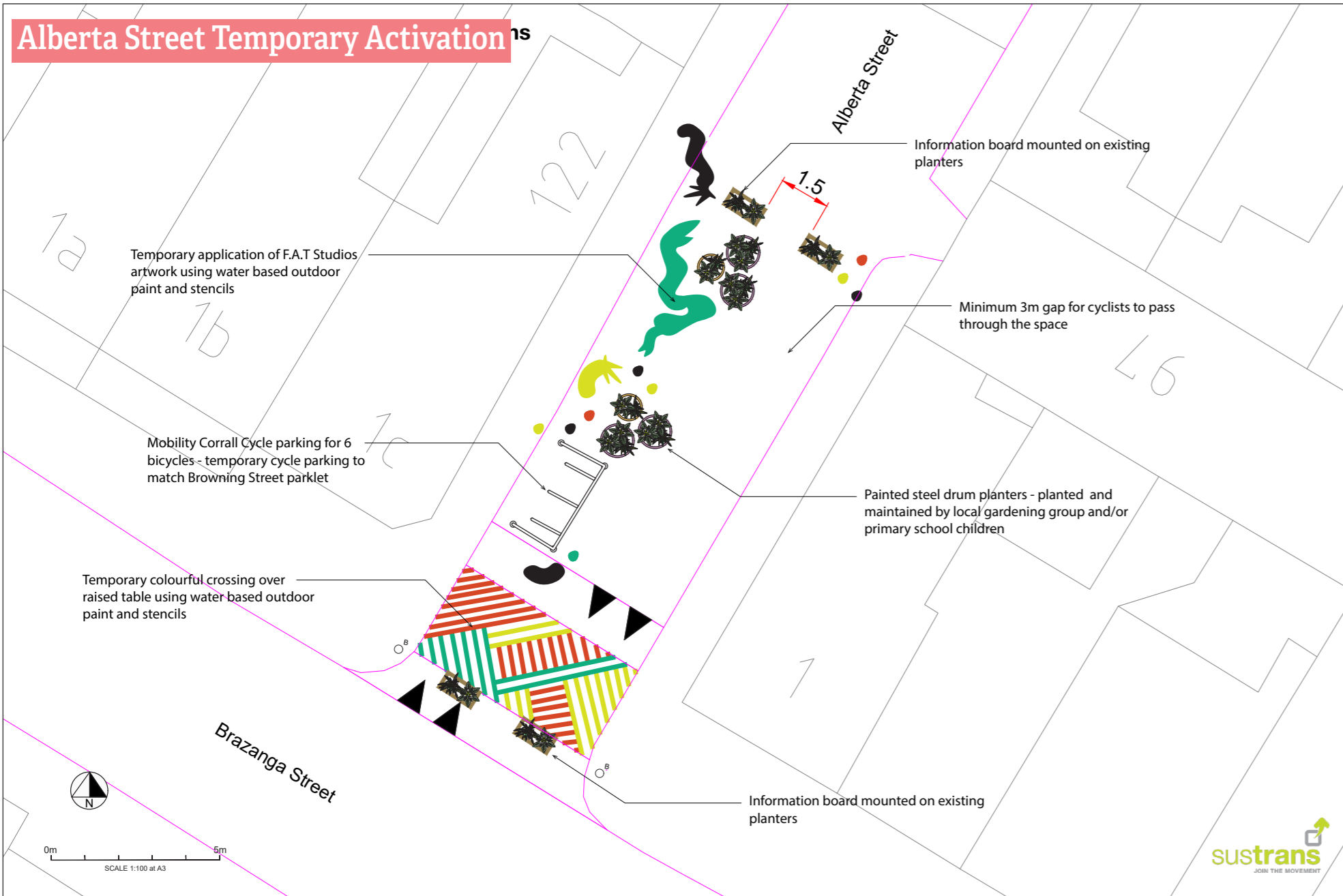
- **X3 Temporary activations** at x3 locations across the area: Amelia Street, Alberta Street and Cooks Road. The activations included installation temporary public realm features including artwork, information boards, planting and seating. The type of features used and layout was dependent on each location.
- **X3 Pop-ups** at each location were also delivered, one at each location, this enabled officers to speak to local people and gain feedback about the design features. These pop-ups resulted in people having a better understanding of the reallocation and activation of the spaces.
- **X2 Car Free Events** were run at Amelia Street and Cooks Road. These were promoted events where activities in the activated locations were run for local people to participate in, these including outdoor games, Dr Bike service, Disco Bike and chalk drawing. These events provided the opportunity for people to interact with the space, talk to officers about the project and see how the space can be used and reclaimed by people.
- **Video Monitoring** was completed during the temporary activation of Amelia Street. Please see Guy's and St Thomas' Street Changes Monitoring Report: Amelia Street for further details.



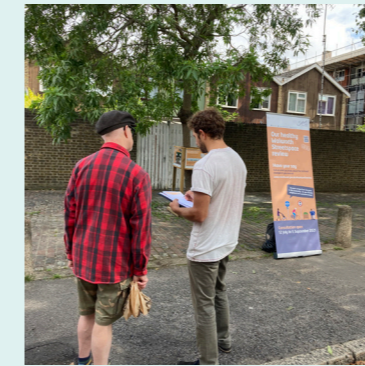
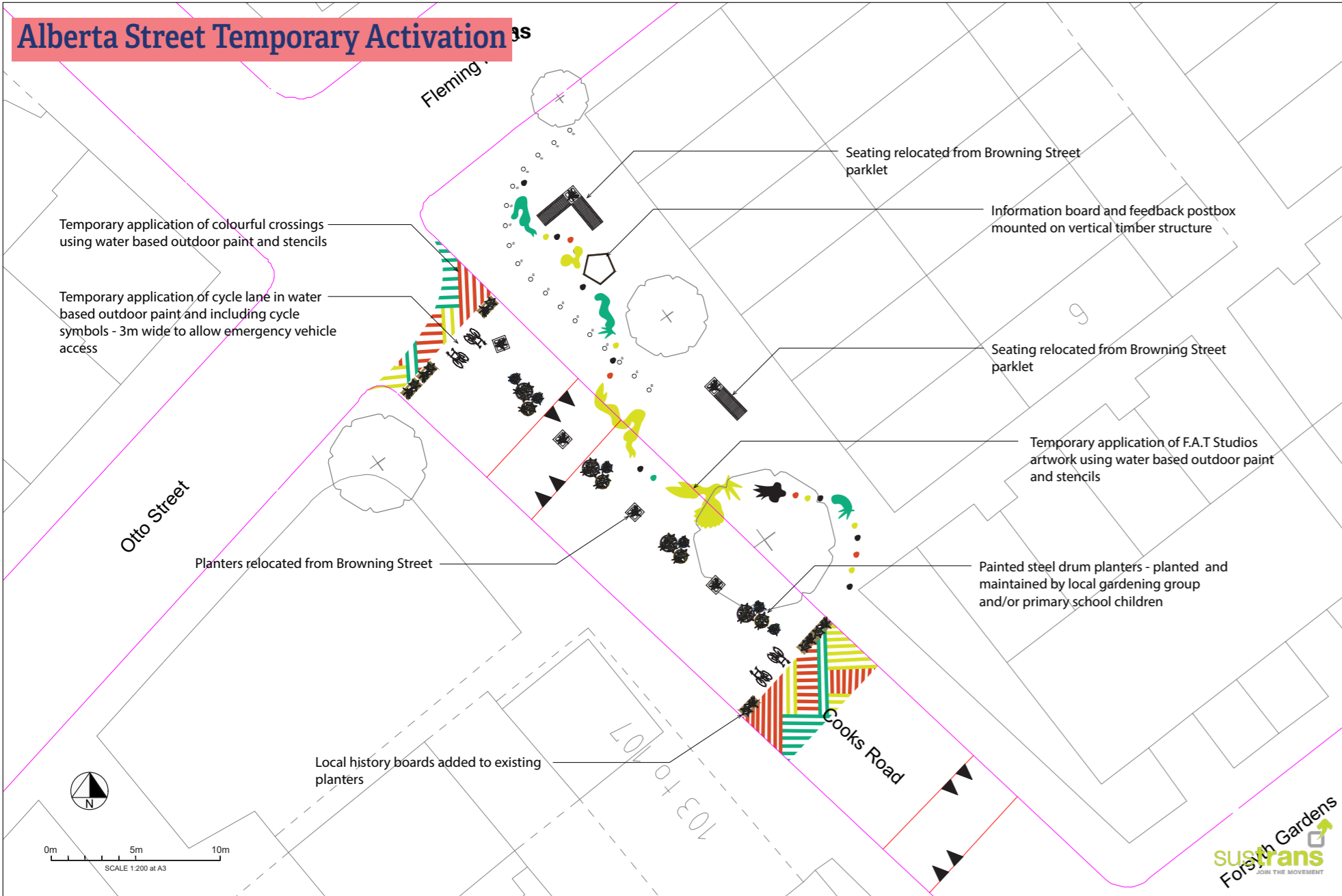
Amelia Street Temporary activation plans



Alberta Street Temporary Activation



Alberta Street Temporary Activation



ALL CONCEPT DESIGNS

After the Test Phase and feedback received from local people, concept designs for the whole neighbourhood were submitted to Southwark Highways Officers to show the design possibilities across the area. These designs were to be reviewed by Southwark Officers, with some being selected to be taken forward to detailed designs.

Concept design overview

DESIGN PRINCIPLES:

- **Routes** - Our interventions are focussed around key routes which cover the most common everyday journeys for children in the project area, such as between schools and greenspaces, in order to have the highest impact.
- **Play-on-the-way** - Maximising the opportunity for play by extending play provision beyond the existing playgrounds and greenspaces, introducing subtle opportunities for play in the streets or making existing street features more playable.
- **Existing greenspaces** - Improving access to and play provision within existing greenspaces, removing physical barriers, widening entrances, and introducing low cost natural play opportunities.
- **Artwork/wayfinding** - Using playful artwork inspired by local children as creative wayfinding along the routes. See art proposal by F.A.T. Studio.

GENERAL NOTES:

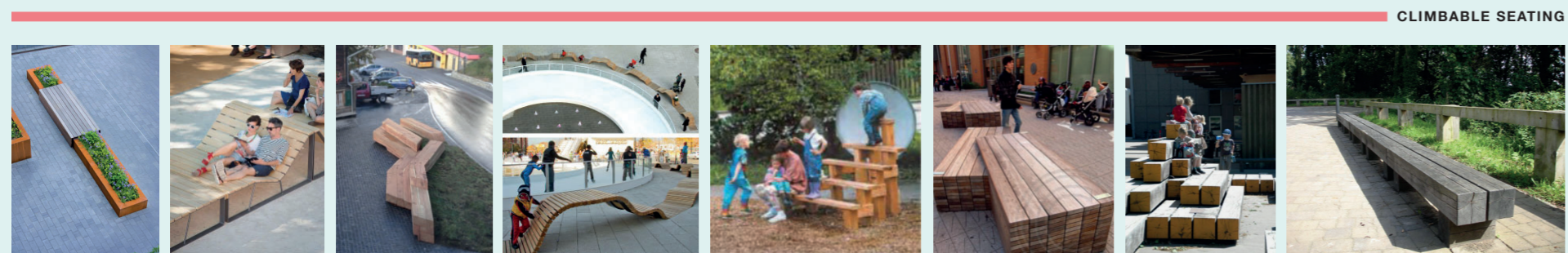
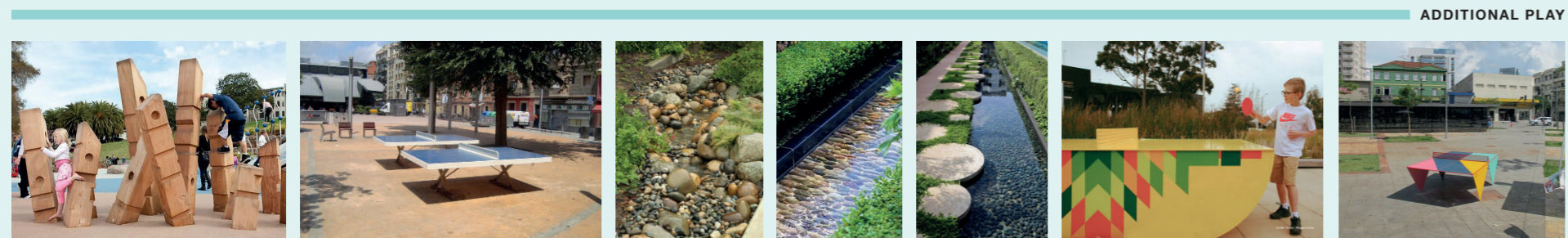
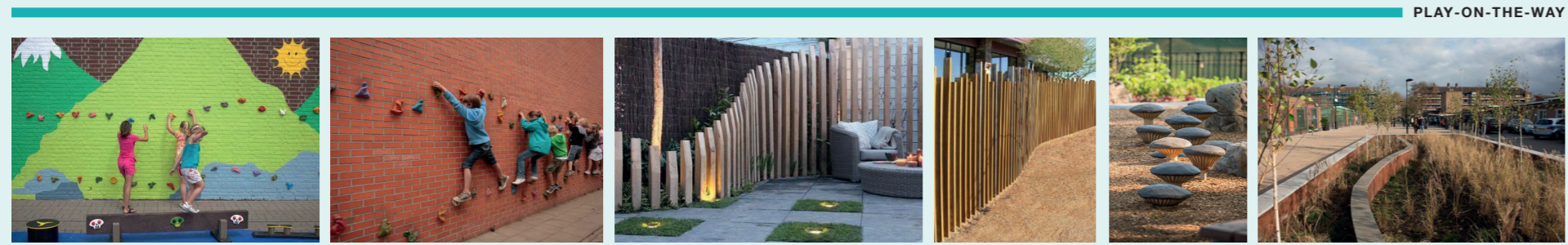
- All trees shown in drawings are recommended locations for Southwark's 10,000 trees pledge.
- All guardrailing along routes to be removed without exception.
- All wildflower meadows are to be planted with pupils from the nearest primary school.
- Artwork/wayfinding to be added along each route as per F.A.T. Studio's instructions.

PRECEDENT IMAGES:



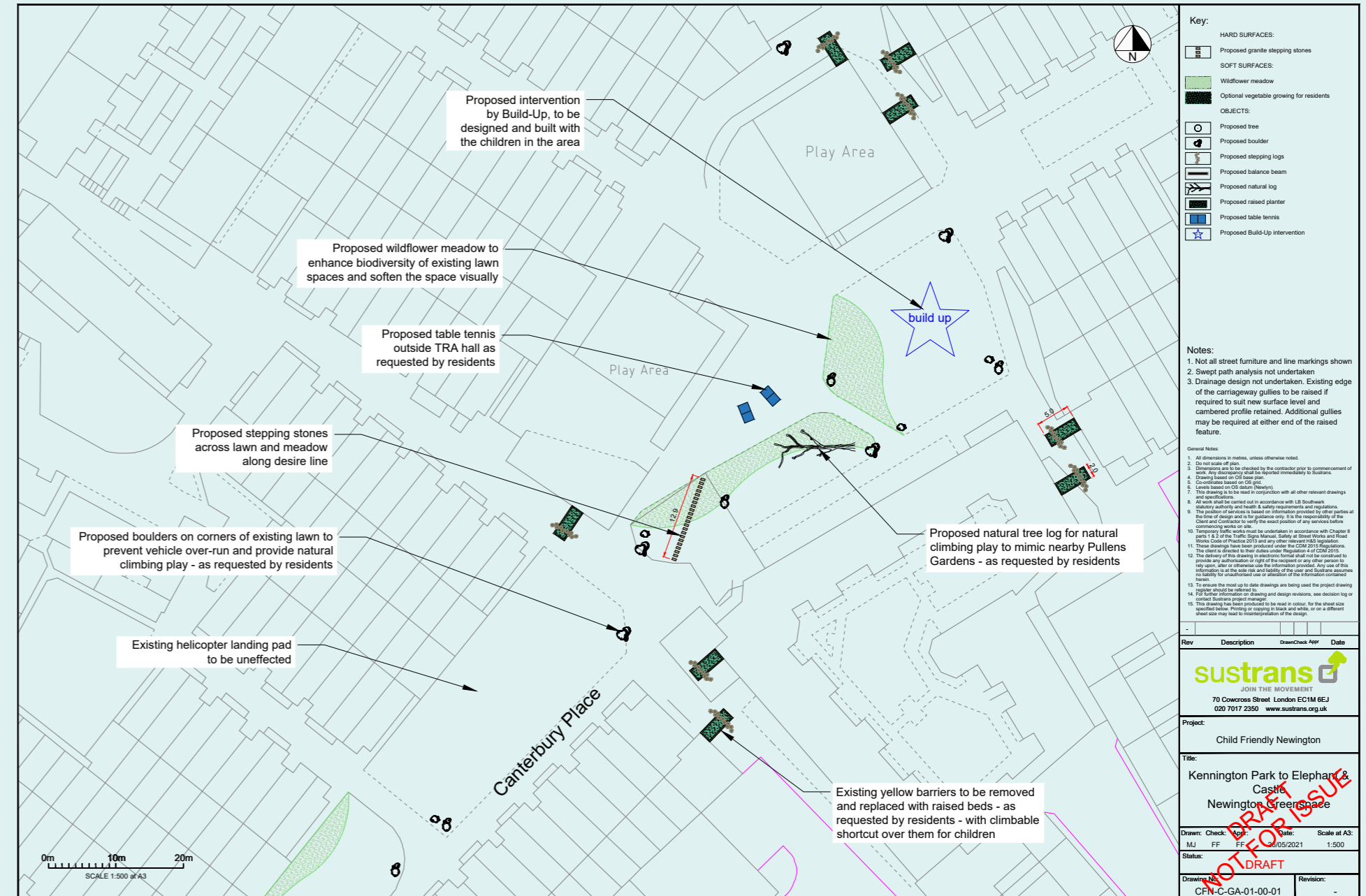
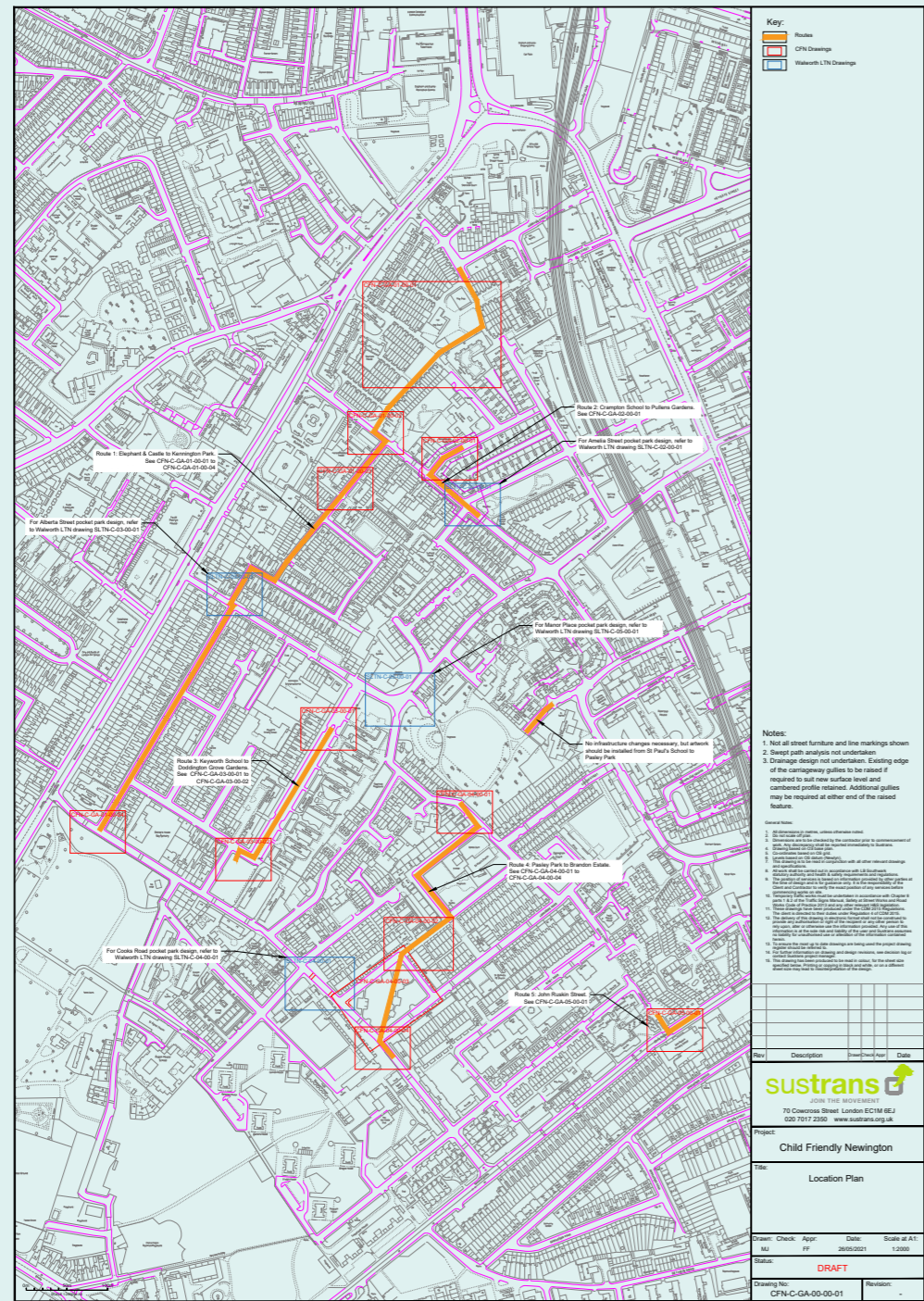
NATURAL PLAY

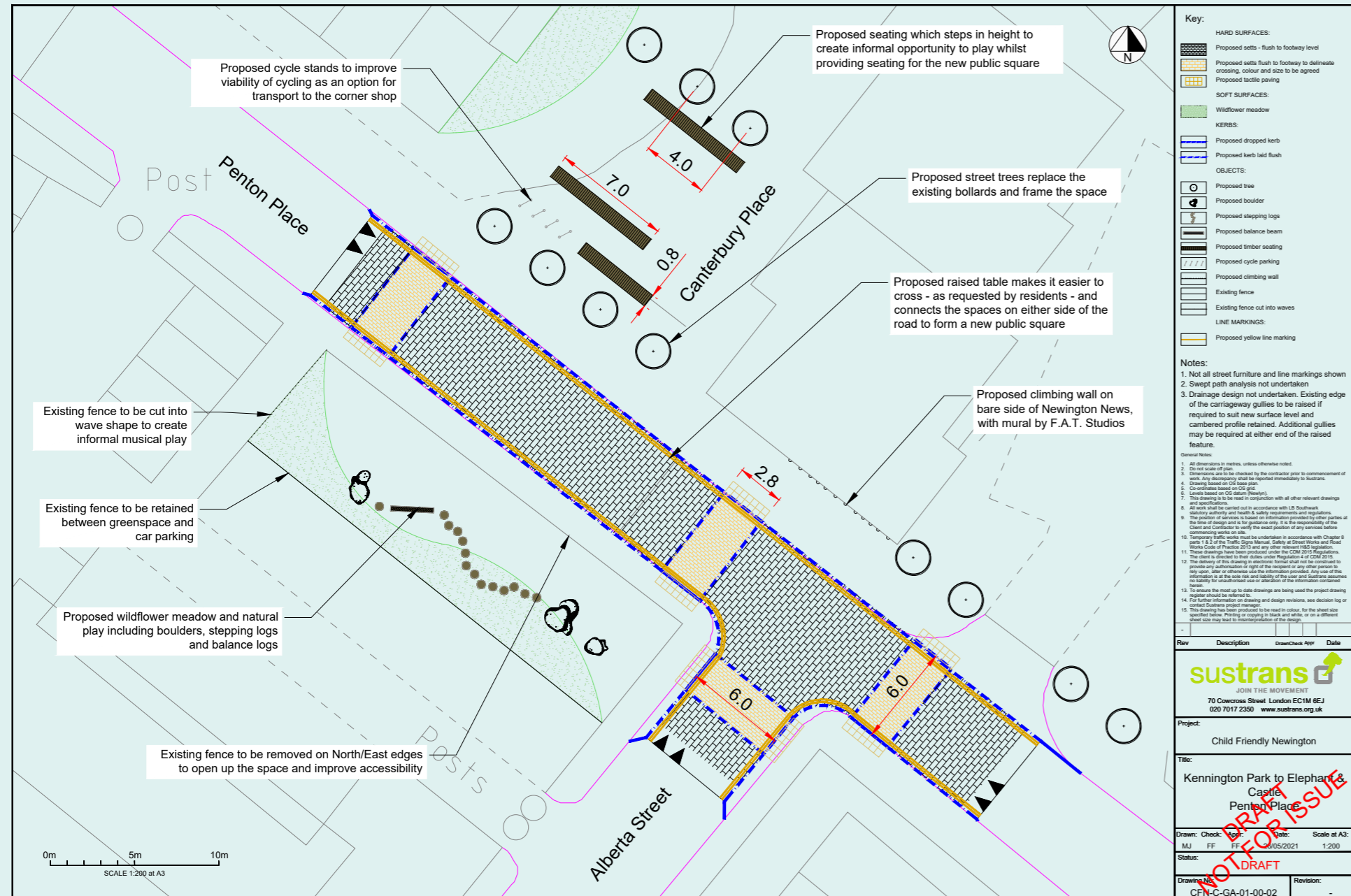
Concept design overview (continued)



Concept design overview (continued)







- Key:**
- HARD SURFACES:**
 - Proposed setts - flush to footway level
 - Proposed setts flush to footway to delineate crossing, colour and size to be agreed
 - Proposed tactile paving
 - SOFT SURFACES:**
 - Wildflower meadow
 - KERBS:**
 - Proposed dropped kerb
 - Proposed kerb laid flush
 - OBJECTS:**
 - Proposed tree
 - Proposed boulder
 - Proposed stepping logs
 - Proposed balance beam
 - Proposed timber seating
 - Proposed cycle parking
 - Proposed climbing wall
 - Existing fence
 - Existing fence cut into waves
 - LINE MARKINGS:**
 - Proposed yellow line marking

- Notes:**
- Not all street furniture and line markings shown
 - Swept path analysis not undertaken
 - Drainage design not undertaken. Existing edge of the carriageway gullies to be raised if required to suit new surface level and cambered profile retained. Additional gullies may be required at either end of the raised feature.

- General Notes:**
- All dimensions in metres, unless otherwise noted.
 - On scale of plan.
 - Dimensions are to be checked by the contractor prior to commencement of work. Any discrepancy shall be notified immediately to Sustrans.
 - Drawing based on OS base plan.
 - Co-ordinates based on OS grid.
 - Levels based on UK datum (Newlyn).
 - This drawing is to be read in conjunction with all other relevant drawings and specifications.
 - All work shall be carried out in accordance with LR Southwark industry standards and health & safety requirements and regulations.
 - The number of services to be installed shall be confirmed by other parties of the Client and Contractor and the exact position of any services before commencing work on site.
 - Temporary traffic works shall be undertaken in accordance with Chapter 8 parts 1 & 2 of the Traffic Signs Manual, Tables of Street Works and Street Works Code of Practice 2013 and any other relevant H&S legislation.
 - These drawings have been produced under the CDM 2015 Regulations. The client is directed to their duties under Regulation 4 of CDM 2015.
 - The designer of this drawing is not responsible for the design of any other services to be installed or otherwise use the information provided. Any use of this information at the site and the quality of the work and materials remains the responsibility of the contractor.
 - To ensure the most up to date drawings are being used the project drawing register should be referred to.
 - For further information on drawing and design revisions, see design log or contact Sustrans project manager.
 - This drawing has been produced to be used in colour, for the sheet size specified below. Printing or copying in black and white, or on a different sheet size may lead to misinterpretation of the design.

Rev	Description	Drawn/Check	Appr	Date
-	-	-	-	-

sustrans
JOIN THE MOVEMENT
70 Cowcross Street, London EC1M 6EJ
020 7017 2350 www.sustrans.org.uk

Project: Child Friendly Newington

Title: Kennington Park to Elephant & Castle, Penton Place

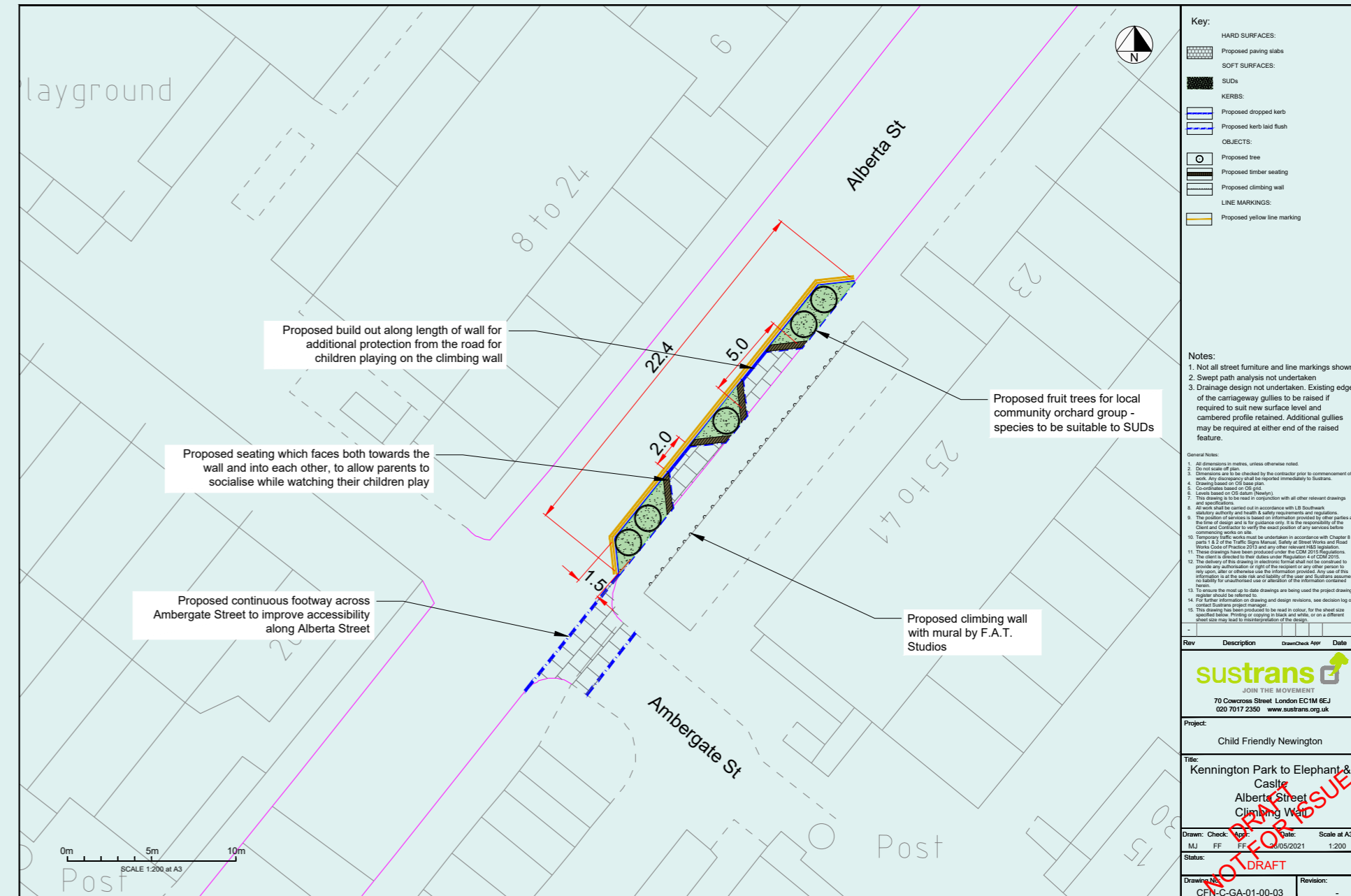
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Status: DRAFT

Drawing No: CFN-C-GA-01-00-02 **Revision:** -

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- Key:**
- HARD SURFACES:**
 - Proposed paving slabs
 - SOFT SURFACES:**
 - SUDs
 - KERBS:**
 - Proposed dropped kerb
 - Proposed kerb laid flush
 - OBJECTS:**
 - Proposed tree
 - Proposed timber seating
 - Proposed climbing wall
 - LINE MARKINGS:**
 - Proposed yellow line marking

- Notes:**
- Not all street furniture and line markings shown
 - Swept path analysis not undertaken
 - Drainage design not undertaken. Existing edge of the carriageway gullies to be raised if required to suit new surface level and cambered profile retained. Additional gullies may be required at either end of the raised feature.

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Rev	Description	Drawn/Check	Appr	Date
-	-	-	-	-

sustrans
JOIN THE MOVEMENT
70 Cowcross Street, London EC1M 6EJ
020 7017 2350 www.sustrans.org.uk

Project: Child Friendly Newington

Title: Kennington Park to Elephant & Castle, Alberta Street Climbing Wall

Drawn: MJ **Check:** FF **Appr:** FF **Date:** 29/05/2021 **Scale at A3:** 1:200

Status: DRAFT

Drawing No: CFN-C-GA-01-00-03 **Revision:** -

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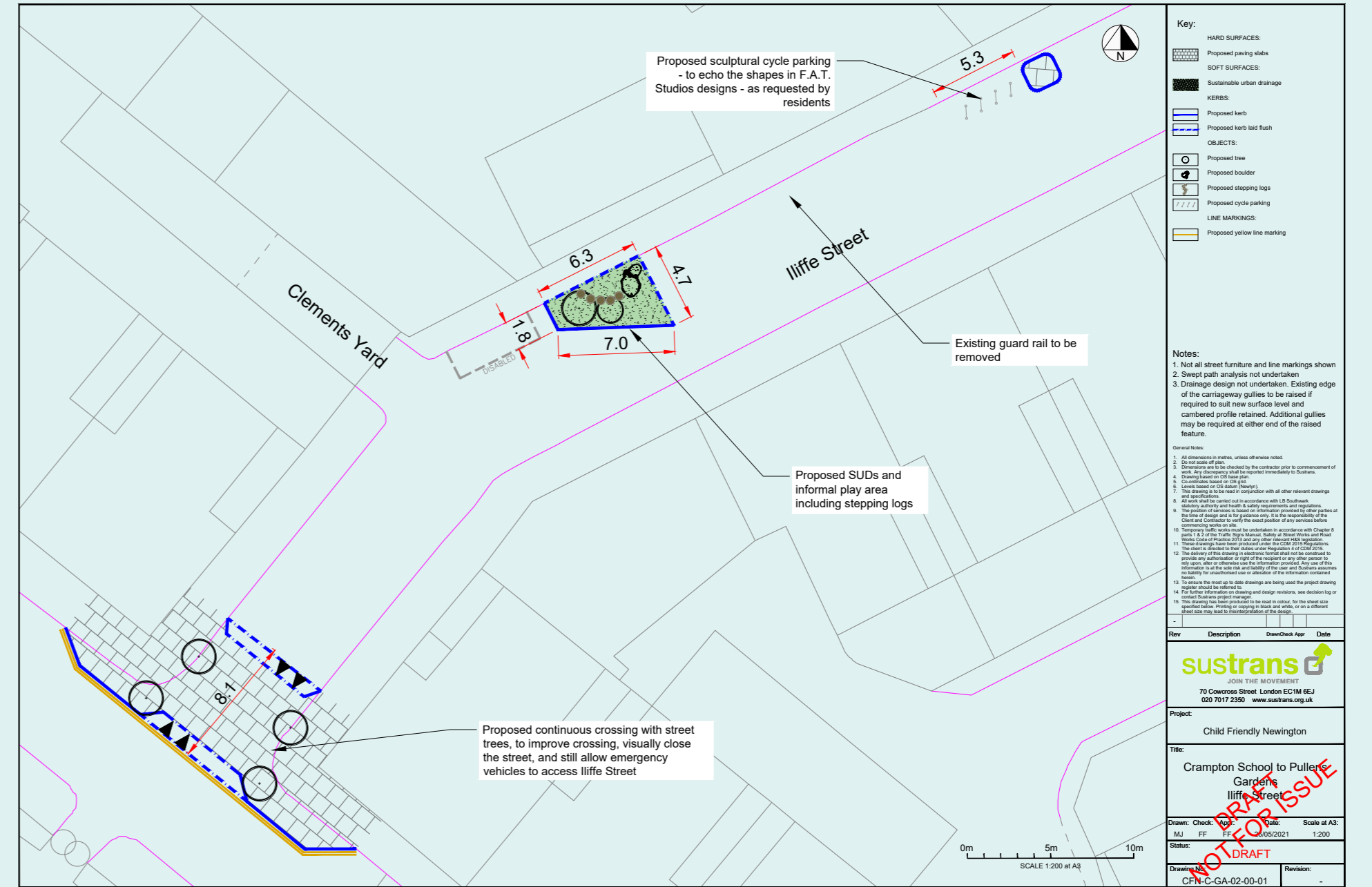
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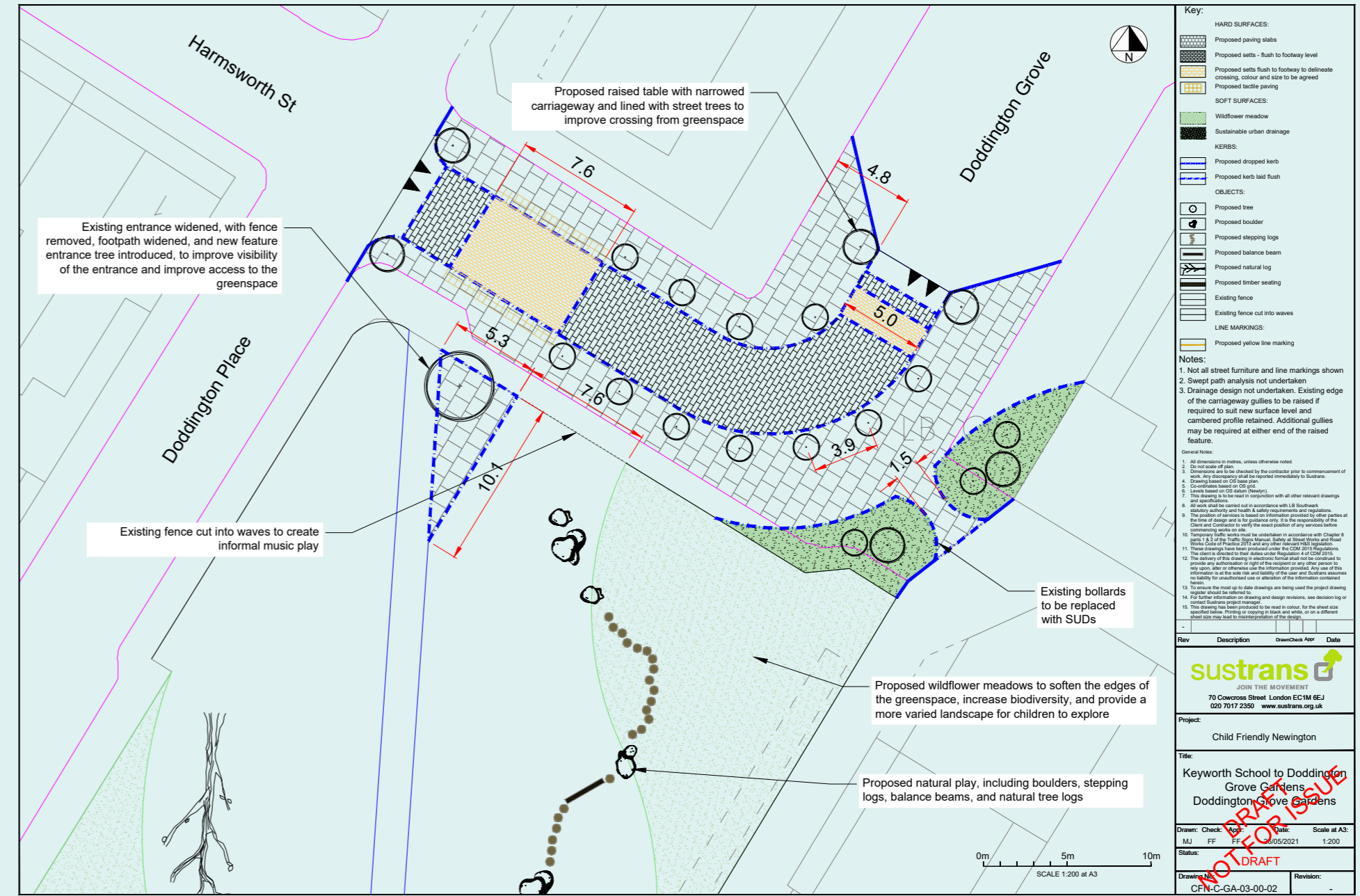
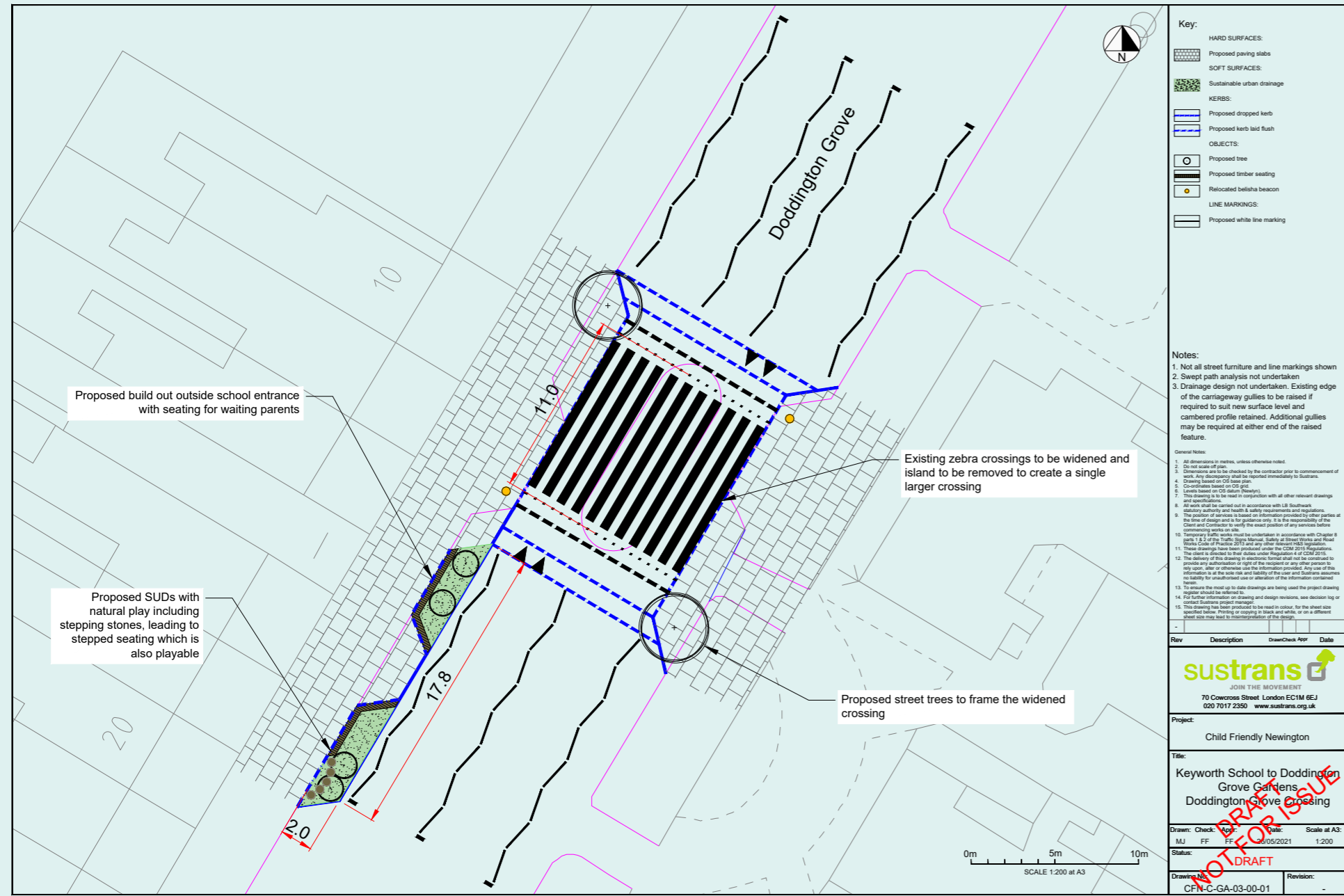
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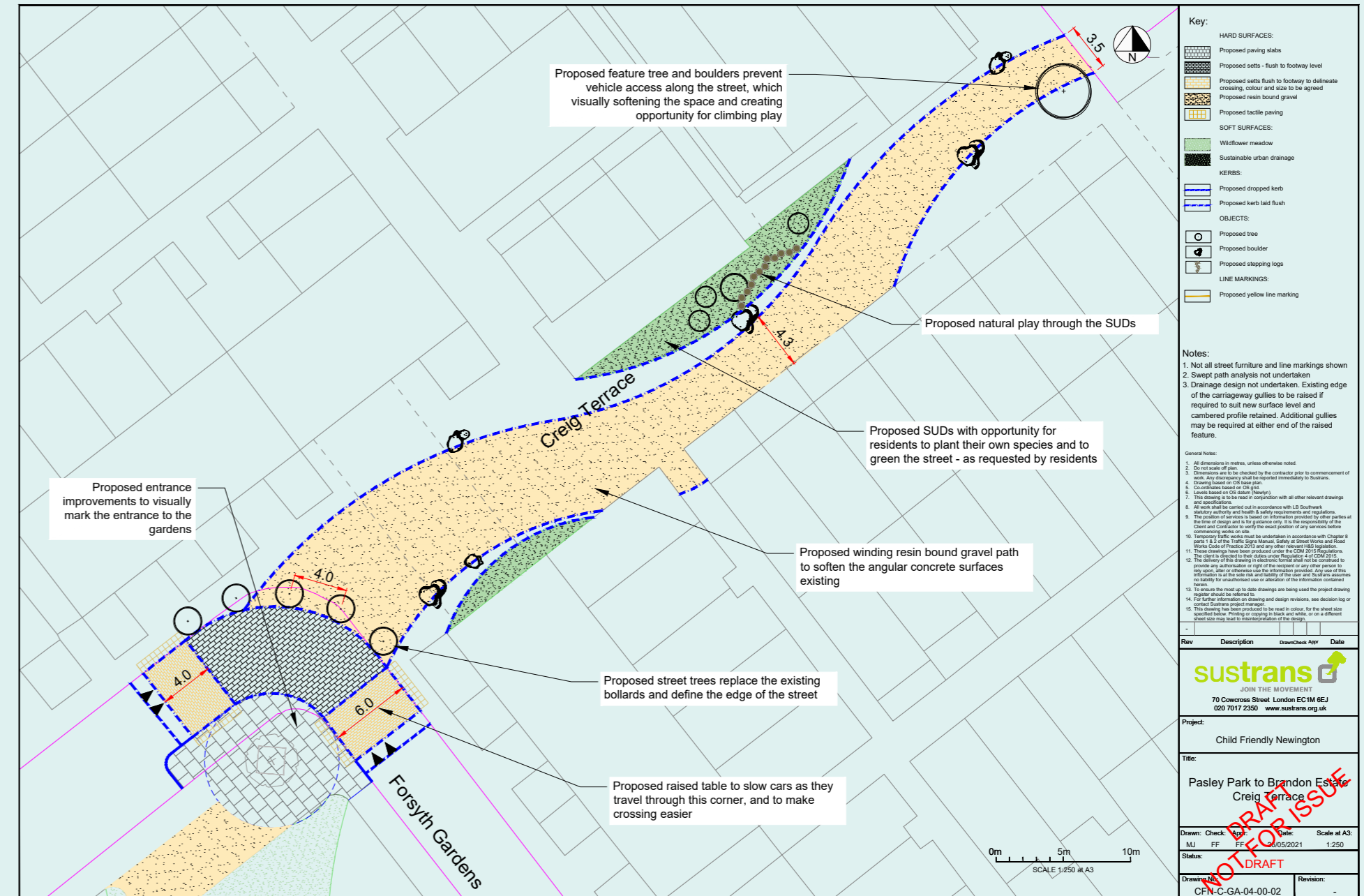
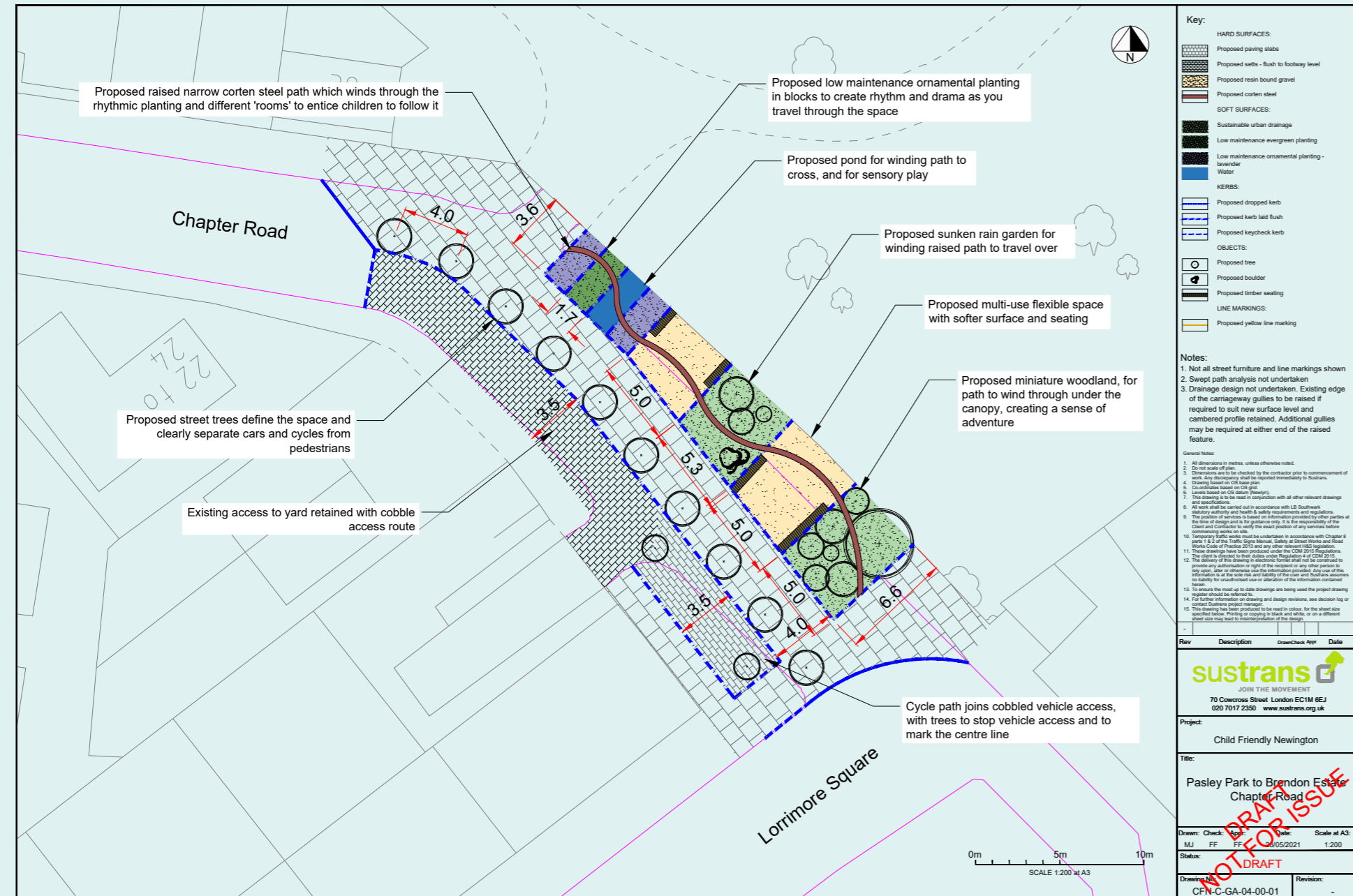


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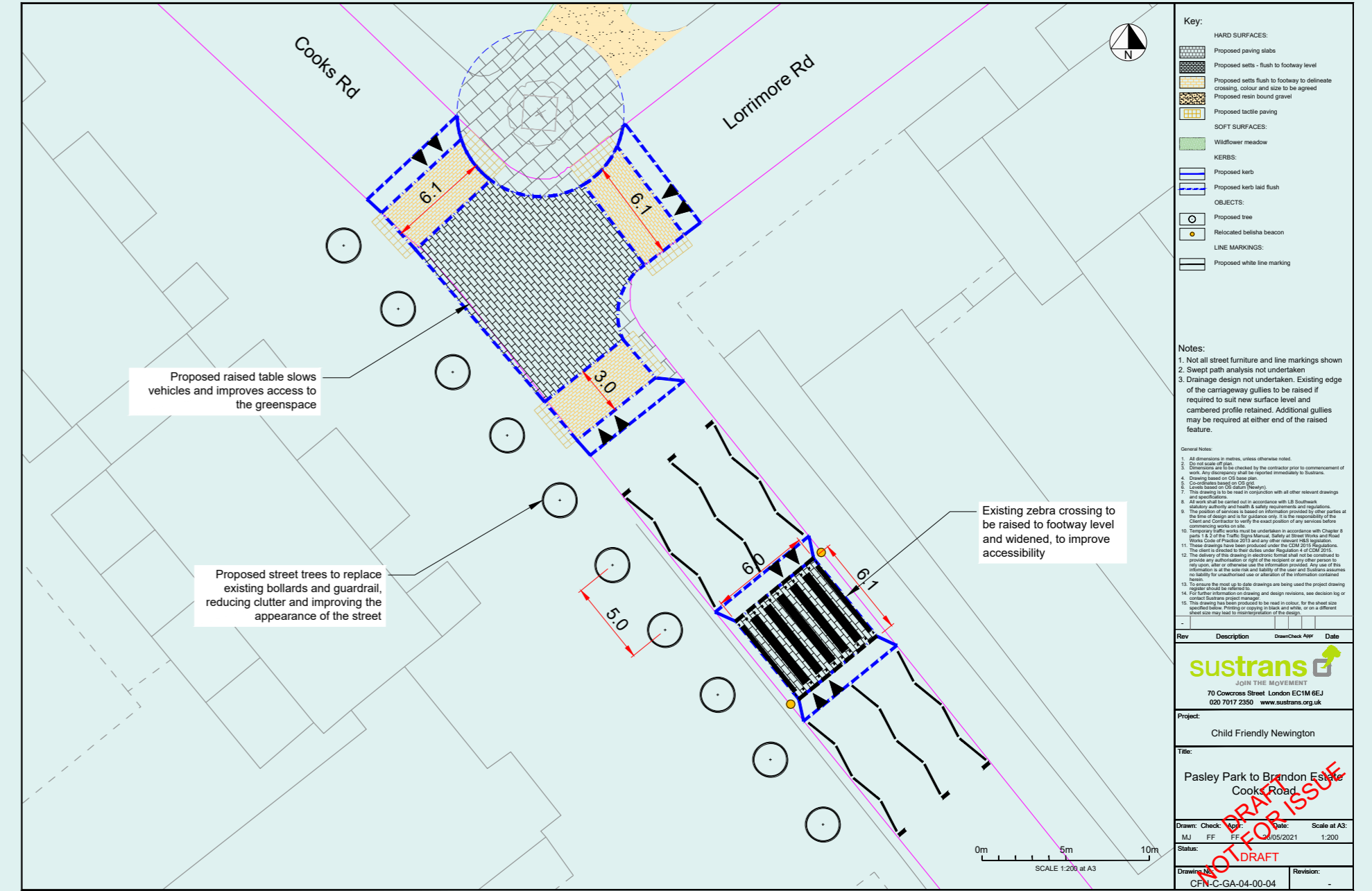
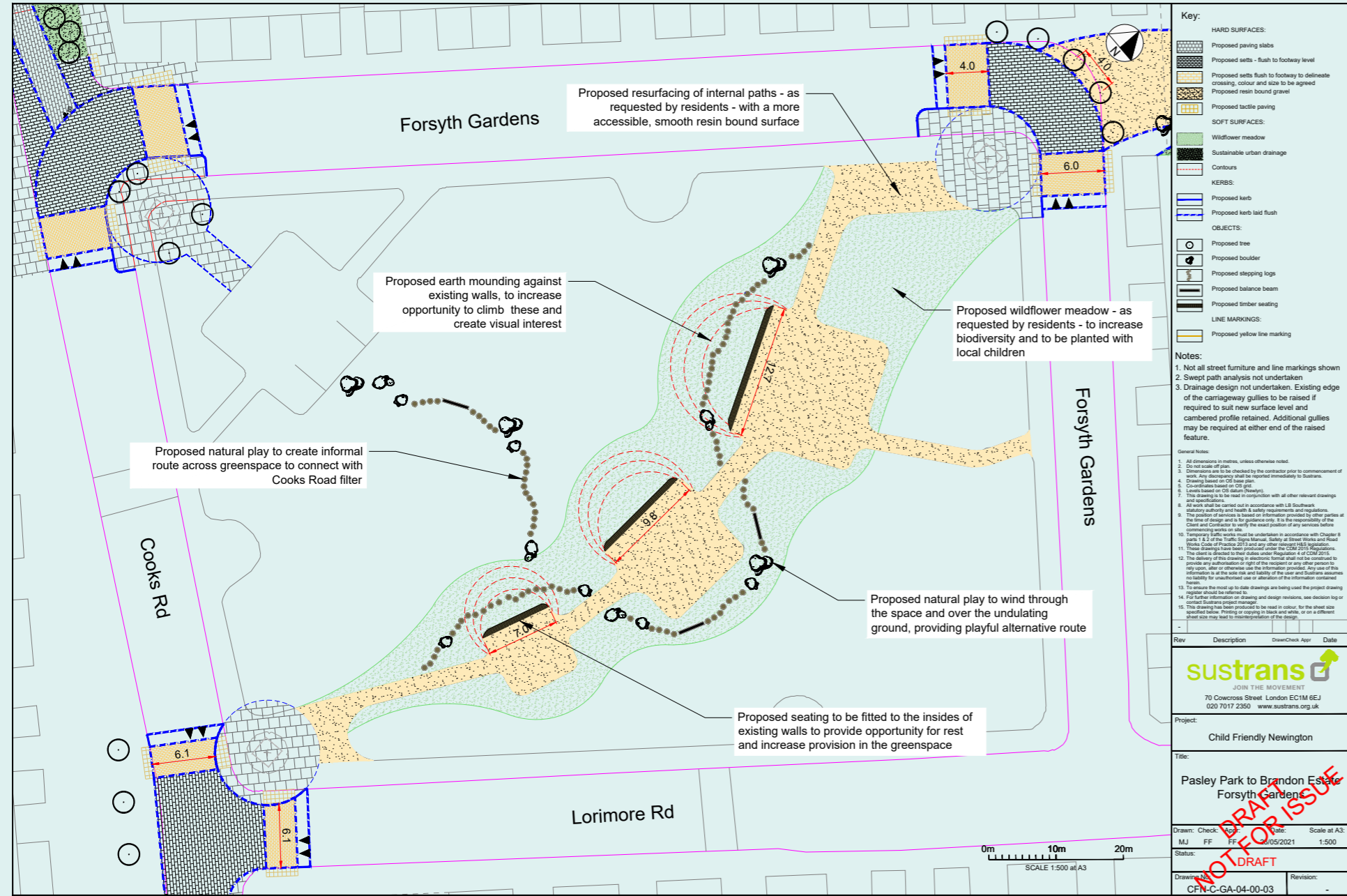
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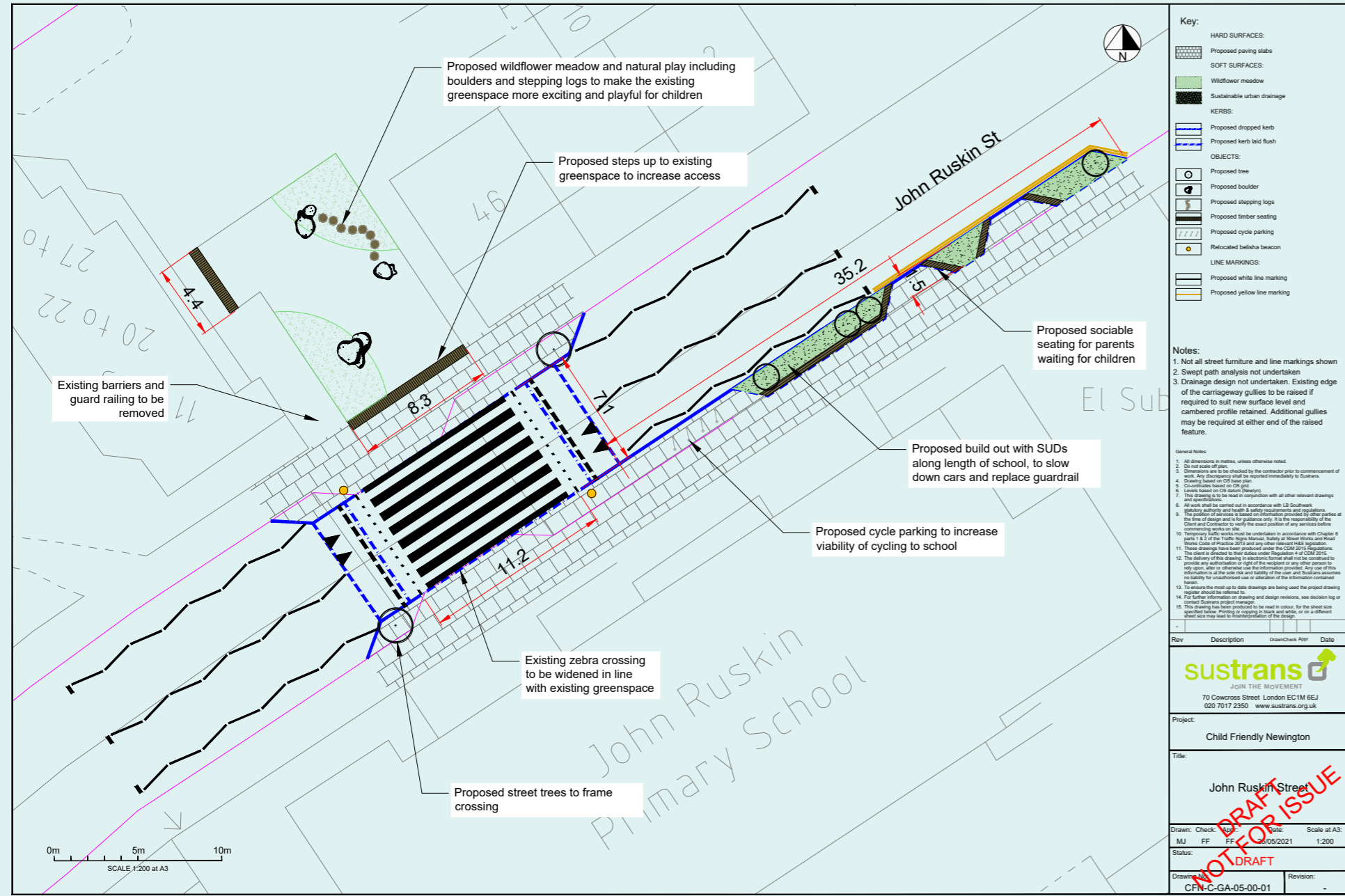
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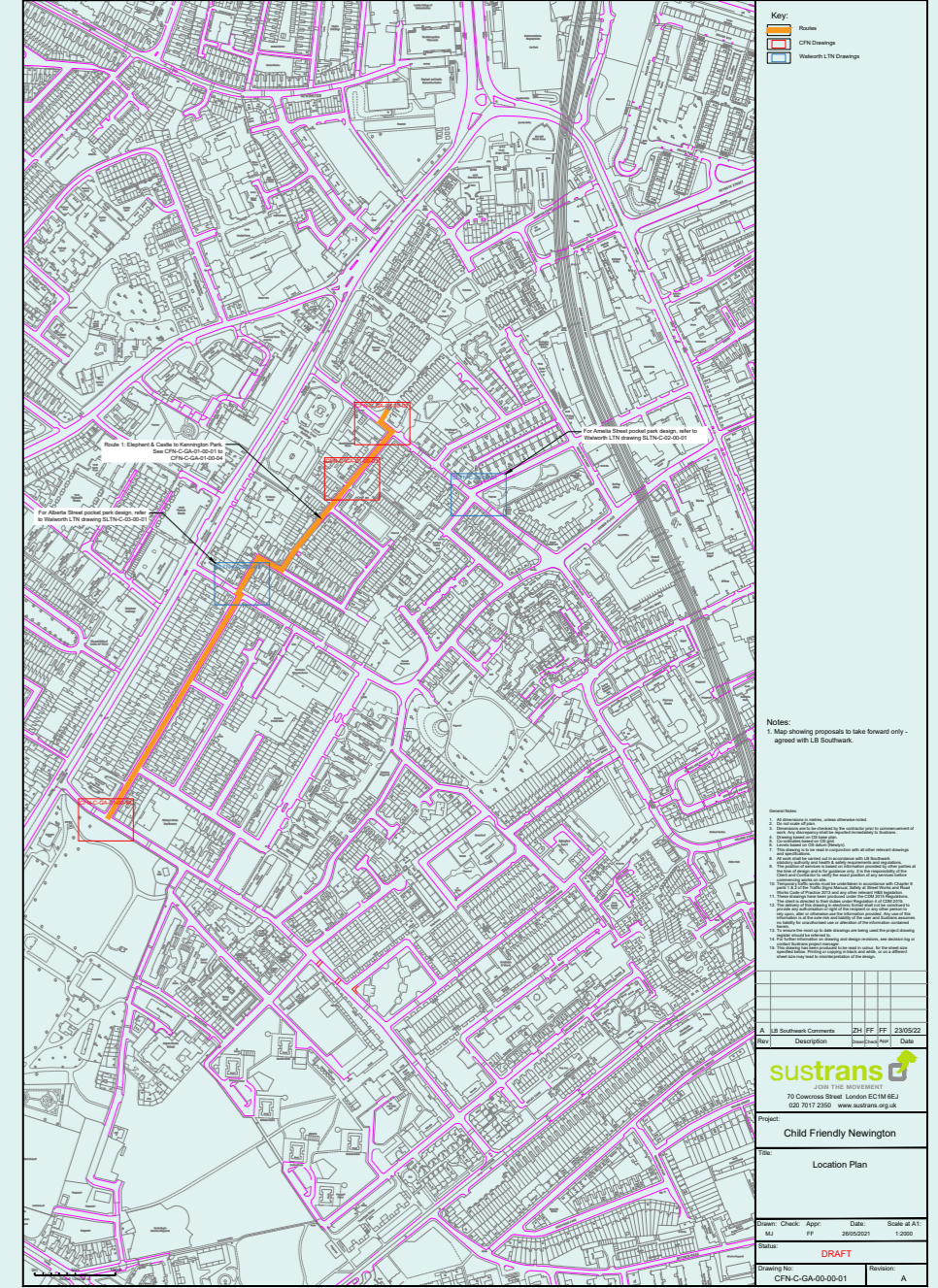
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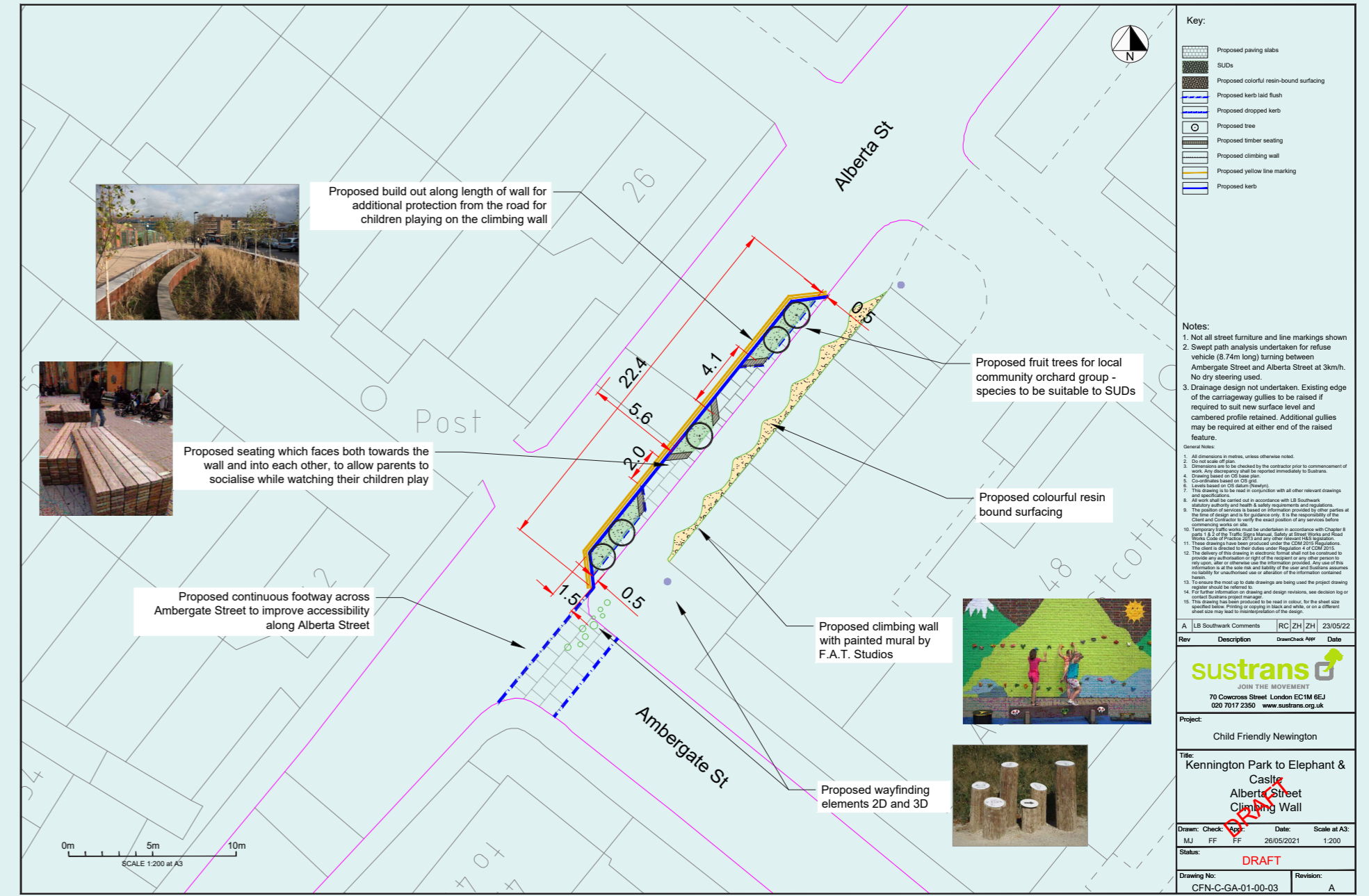
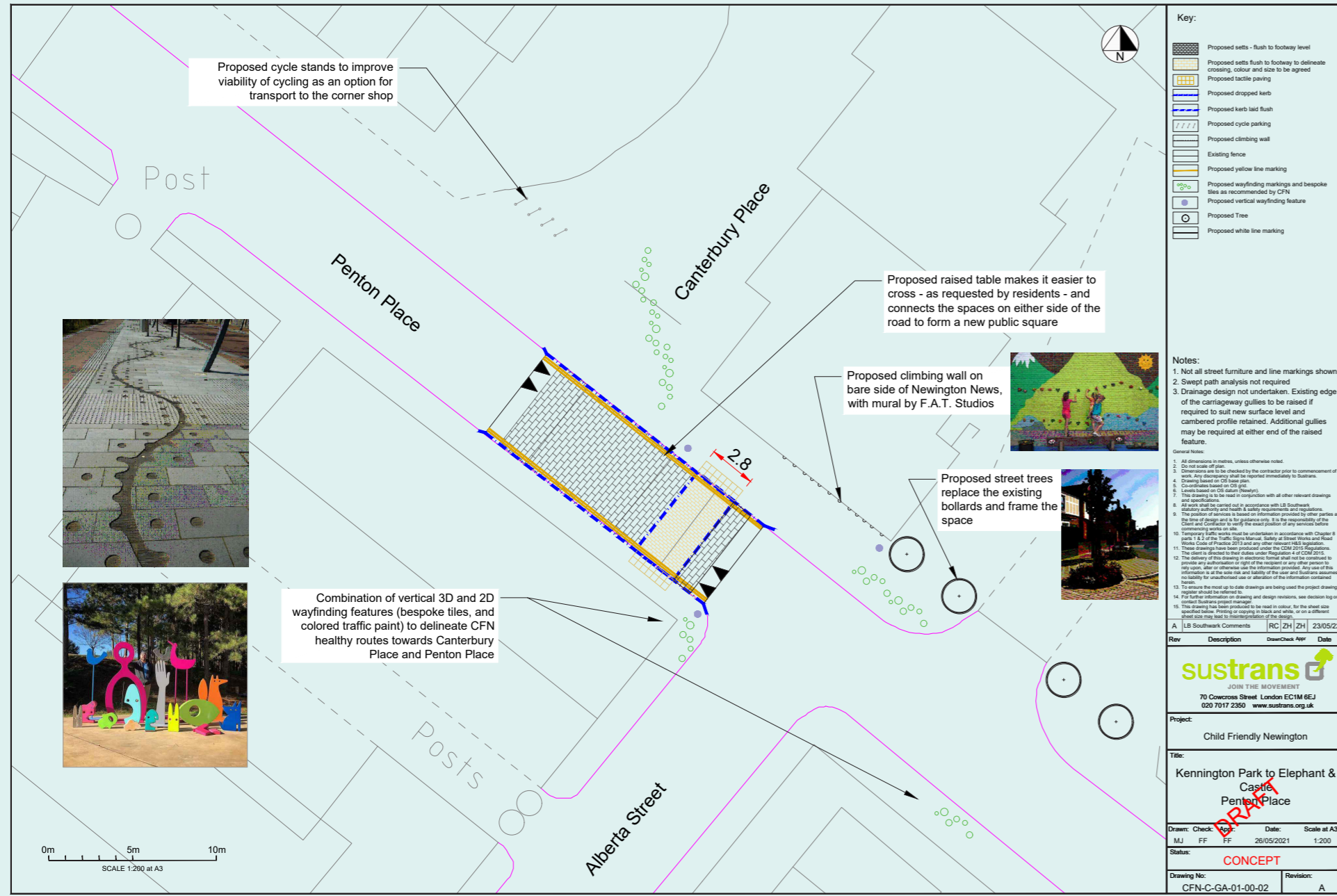




FOCUS CONCEPT DESIGNS

After Southwark reviewed the concept designs, due to changes in costs of materials and scope possible in the delivery of the designs, Southwark requested some designs be amended to fit into the budget and scope available. These would then be taken forward to detailed designs by Southwark Officers.





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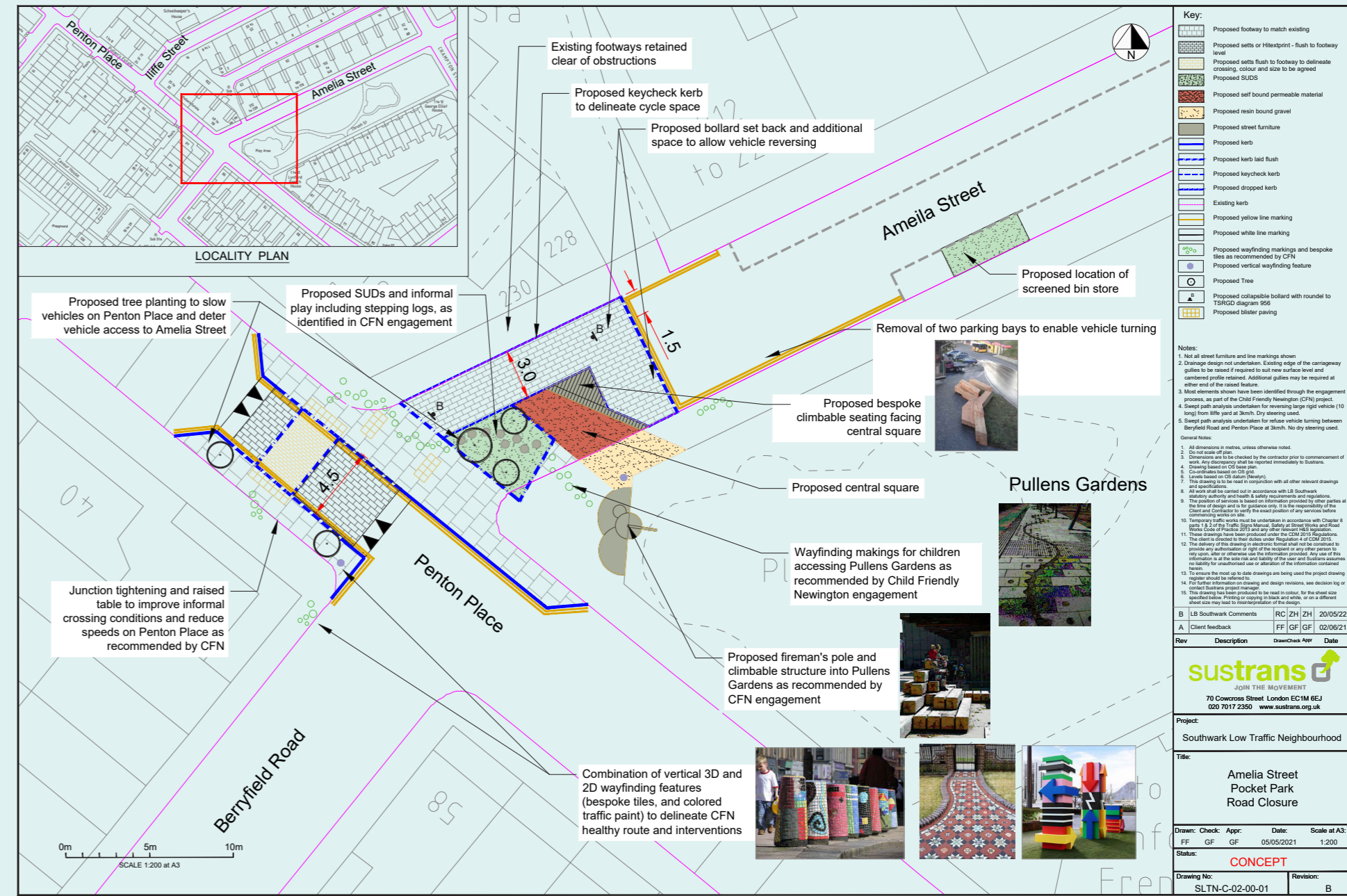
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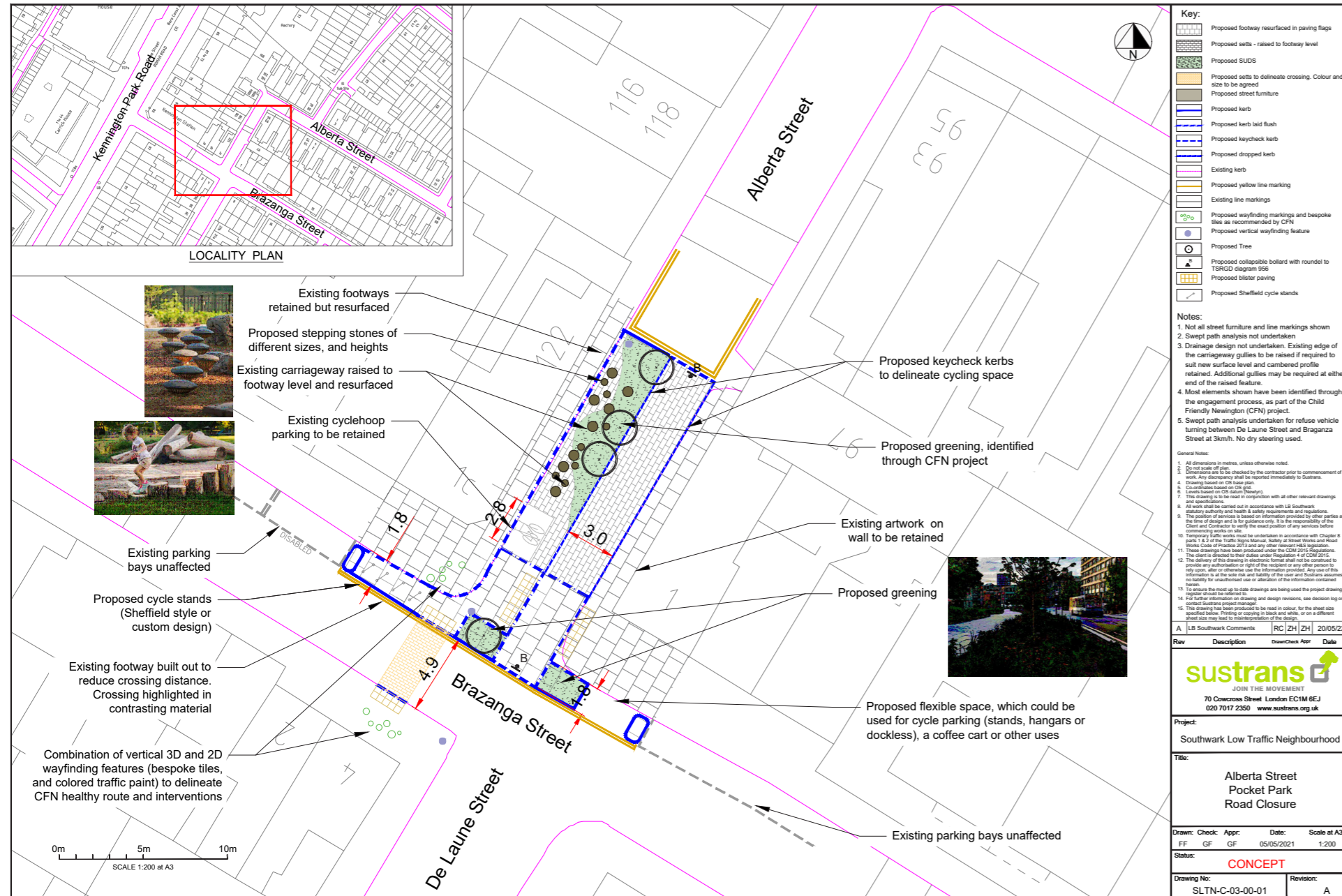
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Get in touch

Sustrans is the charity making it easier for people to walk and cycle. If you'd like to know more about our work, we'd love to hear from you.

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