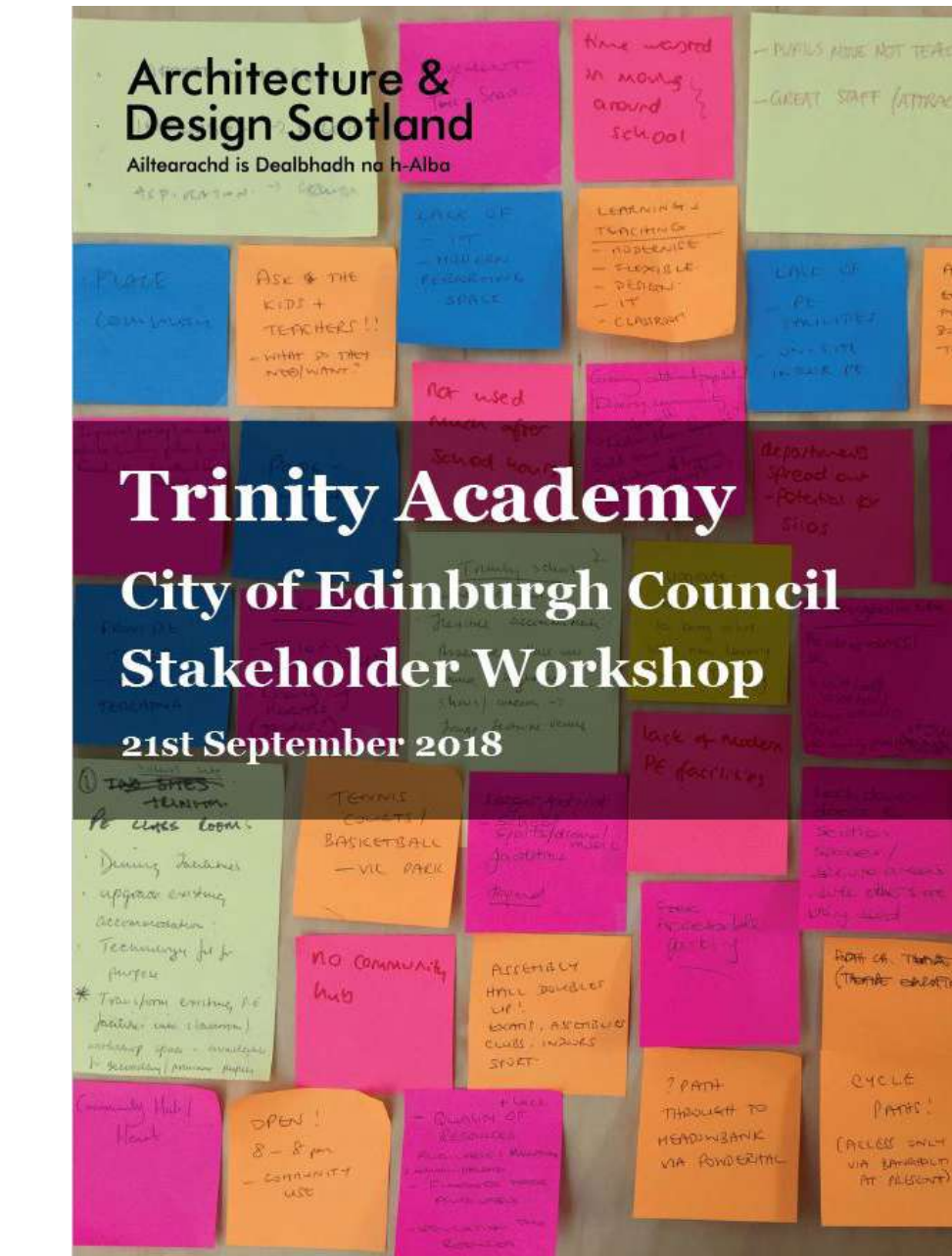
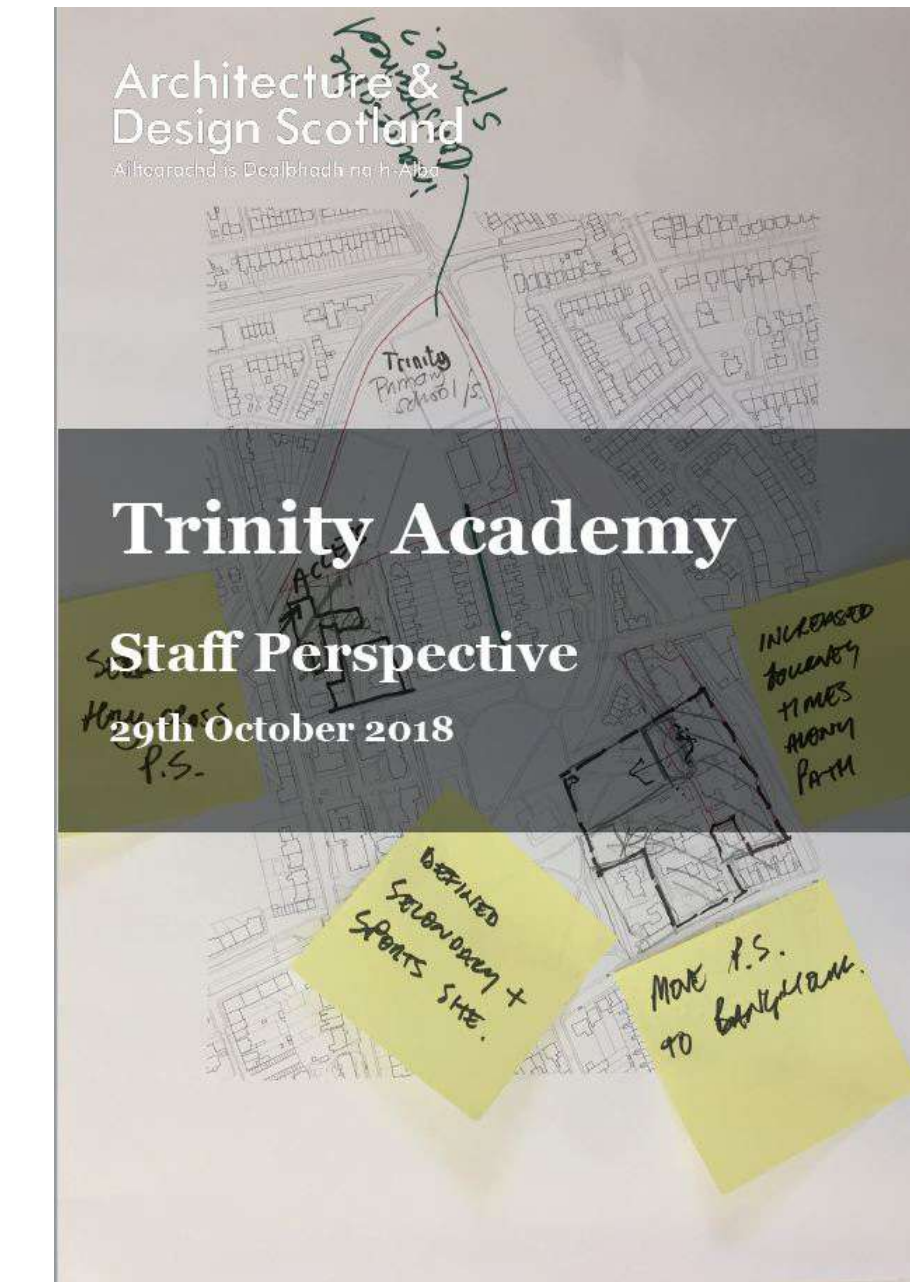
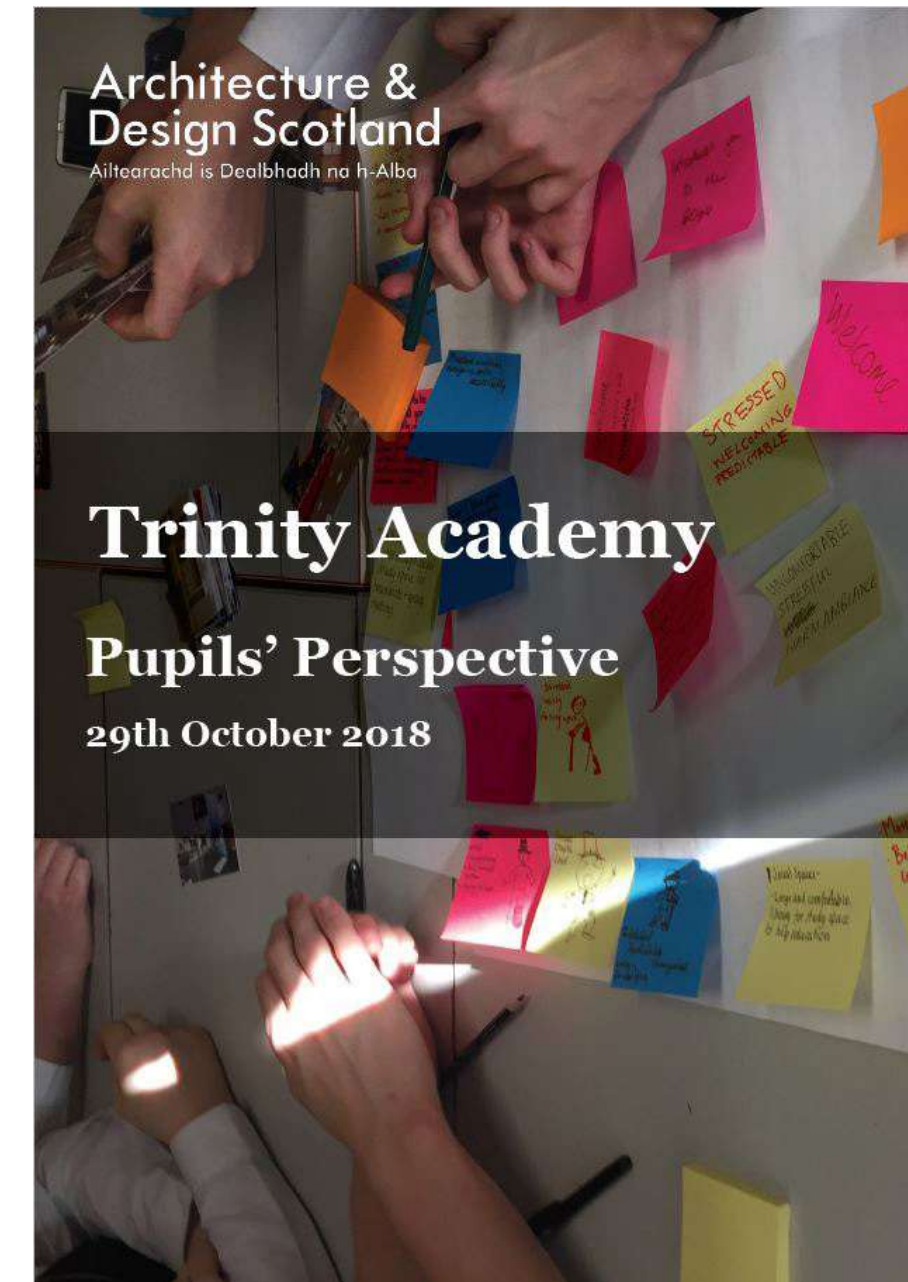


Trinity Academy Feasibility Study

31 January 2019

Introduction



Purpose : What & Why

The masterplan / feasibility has been commissioned to explore the possibilities of the current Trinity Academy, Bangholm Outdoor Sports Centre, Trinity Primary & Holy Cross Primary School.

The content of the following aims to inform the City of Edinburgh's strategic brief and identify any potential issues or restrictions on the project.

Process

To develop the design for the new Trinity Academy, the team has consulted with a number of groups to determine the outline brief and strategy for the project.

This has taken place over the past number of months and has allowed the team to gather the stakeholders, staff & pupils thoughts on the various possibilities for the project. This has now been formulated into this report which looks at 4 scenarios for the sites at both Trinity & Bangholm.

The following workshops and consultations were held on these dates:

- Community Stakeholder 21st September 2018
- Pupils 29th October 2018
- Staff 29th October 2018

The next stage is through this presentation of this report and scenarios, is to gather the final thoughts on the scenarios across before sites. This will then allow the team to move the designs forward and begin initial discussions with the statutory authorities and wider stakeholders.

Success Criteria



Learning

- Extended Access
- Centres of Excellence
- Partnership Working
- Links to Primary School & Early Years



Community

- Ownership & pride
- Welcoming & supportive for the whole Community
- Access to Sports, performance & lifelong learning



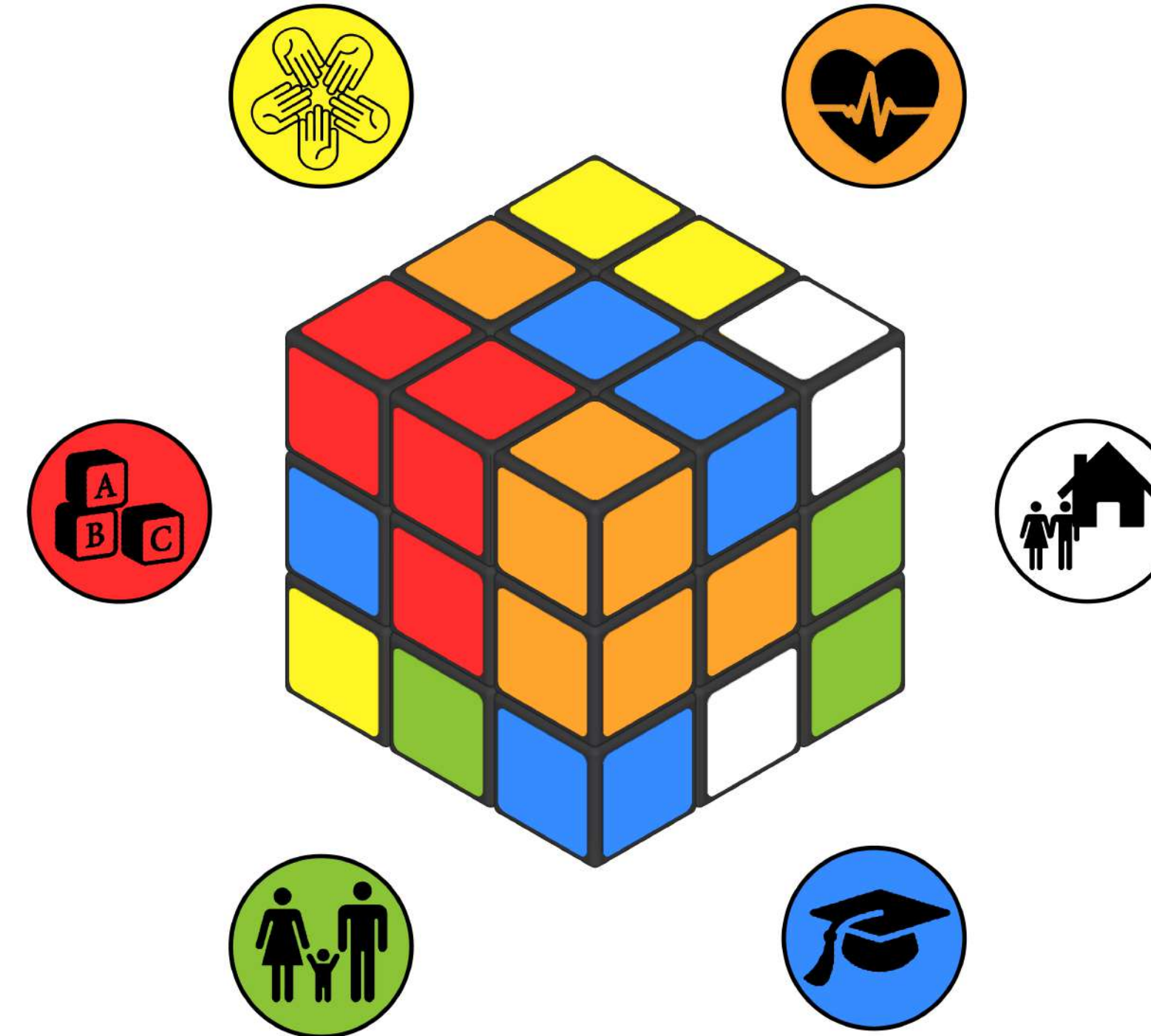
Buildability

- Flexible & adaptive
- Responsive to learning
- Affordable
- Durable & Robust
- Phasing



Sustainability

- Modern
- Comfortable & fit for purpose
- Complimentary to the learning Environment



A COMMUNITY SCHOOL IS BOTH A PLACE AND A SET OF PARTNERSHIPS BETWEEN THE SCHOOL AND OTHER COMMUNITY RESOURCES.

ENGAGING

EXPANDED LEARNING OPPORTUNITIES

COLLEGE & CAREER ADVICE

HEALTH & SOCIAL SUPPORT

COMMUNITY ENGAGEMENT

EARLY CHILDHOOD DEVELOPMENT

FAMILY ENGAGEMENT

YOUTH DEVELOPMENT ACTIVITIES

Area Overview & Context



Site Constraints



- Residential neighbour
- Awkward form
- Vehicle access



- Adjacency to Residential Properties
- Multi-phased
- Poor Vehicle and Pedestrian Access
- Poor ground Conditions

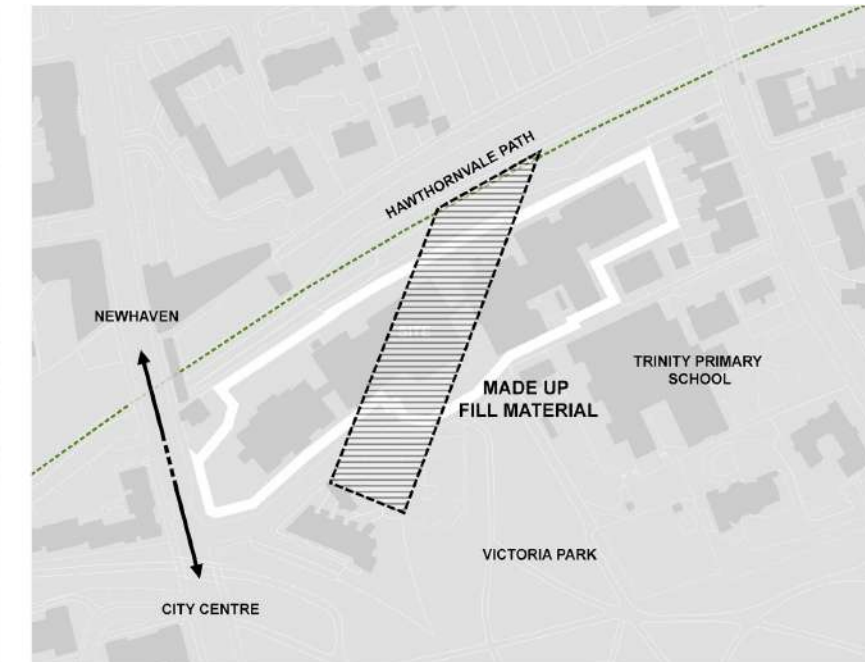
Academy Site Analysis



SITE BOUNDARY



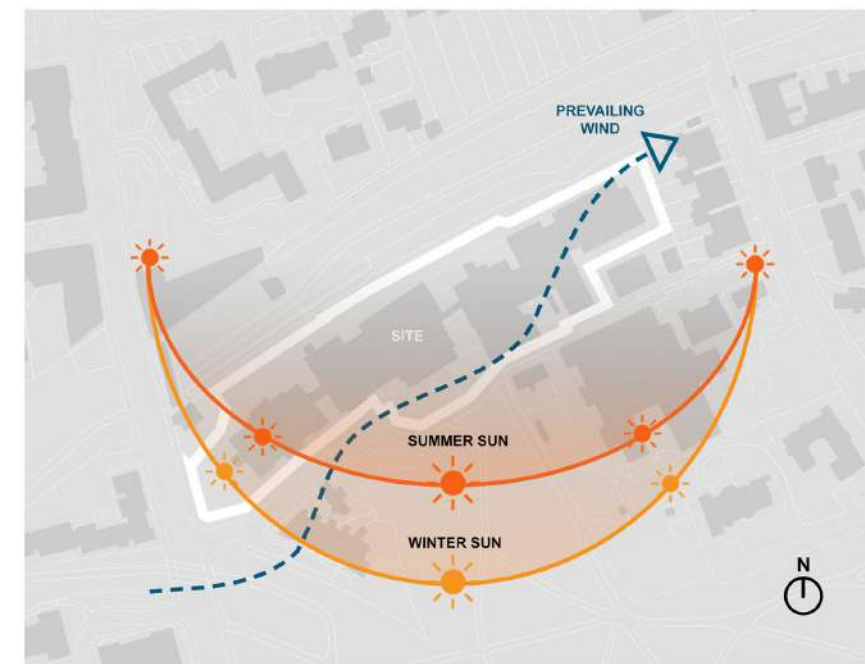
ACCESS



LOCATION & GROUND CONDITIONS



CONSTRAINTS



ORIENTATION



TREES NEARBY

Bangholm Site Analysis



SITE BOUNDARY



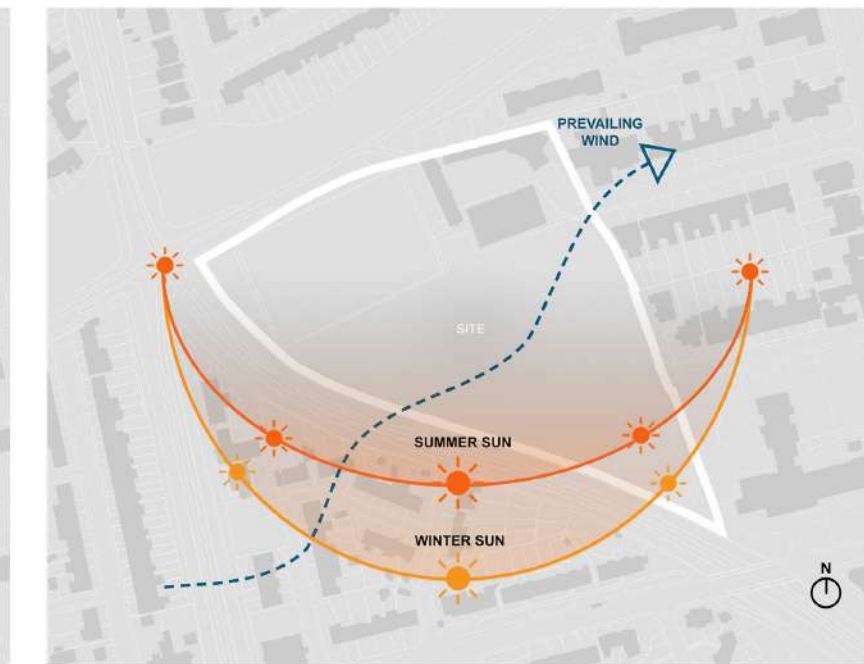
ACCESS



LOCATION



CONSTRAINTS



ORIENTATION



TREES NEARBY

Heating controls

corridors

Social Spaces

Moving Around

Key Issues

Pupils Perspective

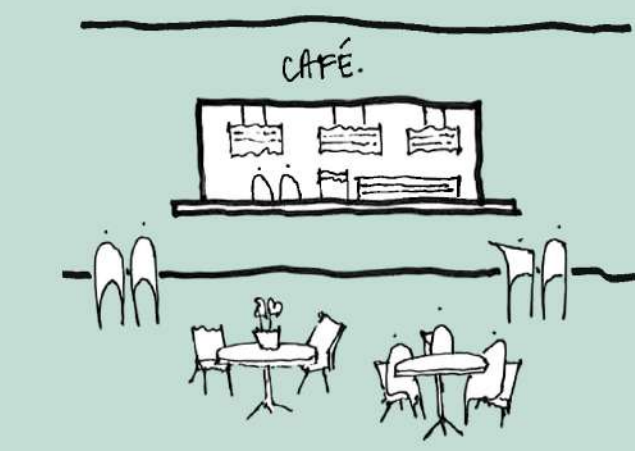
light

dining

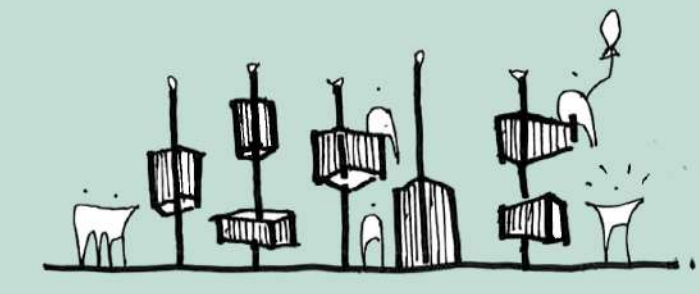
outdated



Arrive, big hall, big space



Modern simplistic design



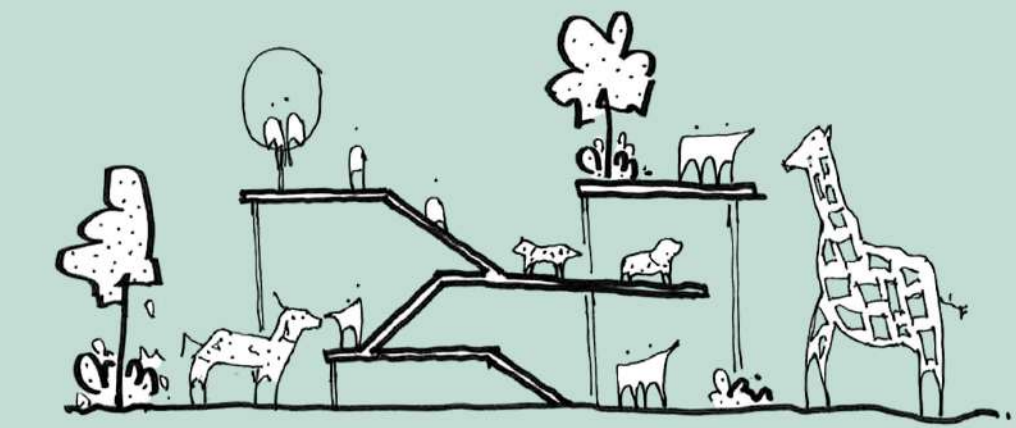
Layout for the 21st Century



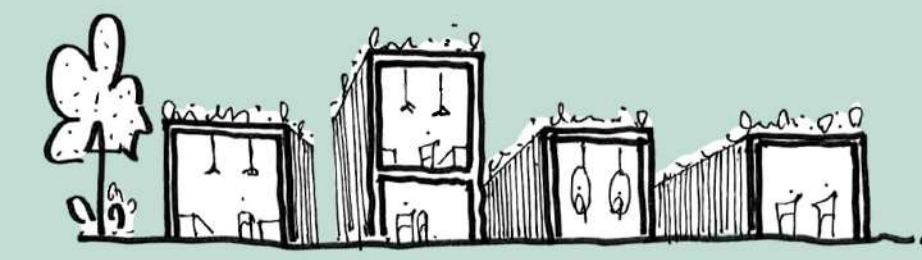
Good library Space



Improved Soundproofing

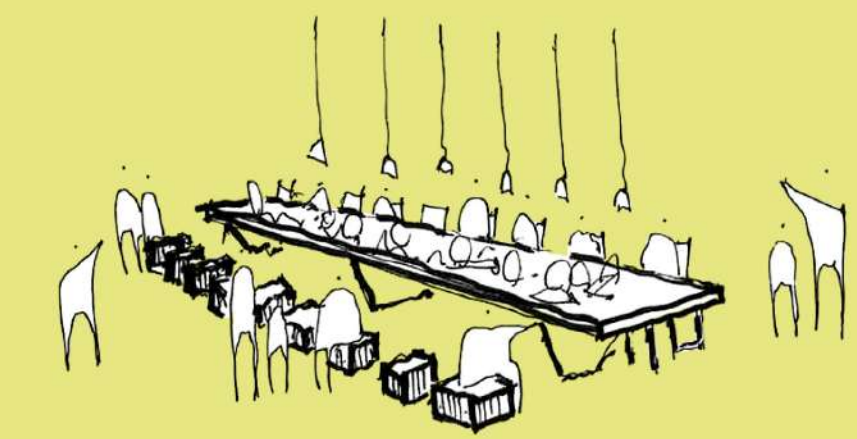
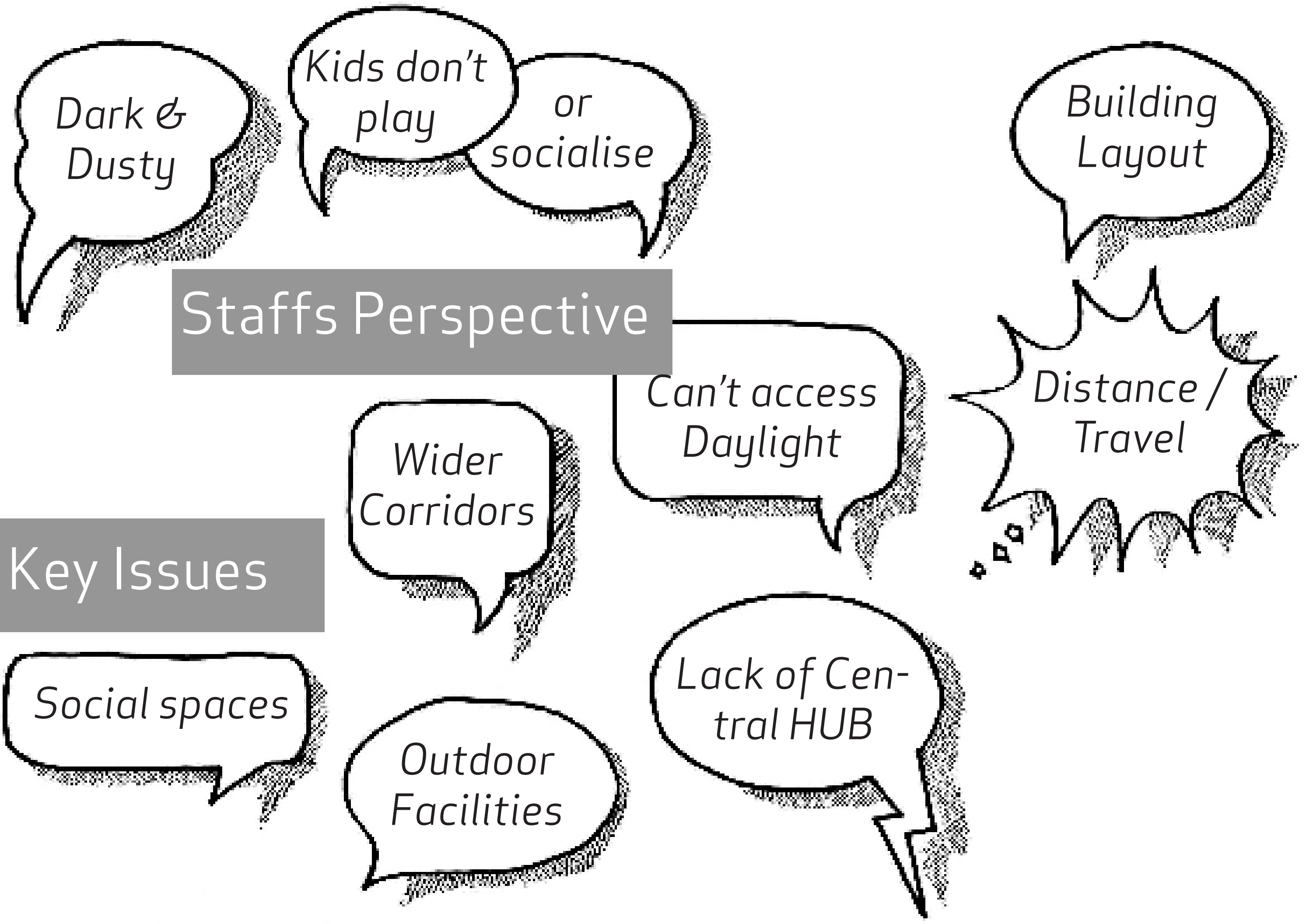


more eco-friendly



Social Spaces - large & comfortable

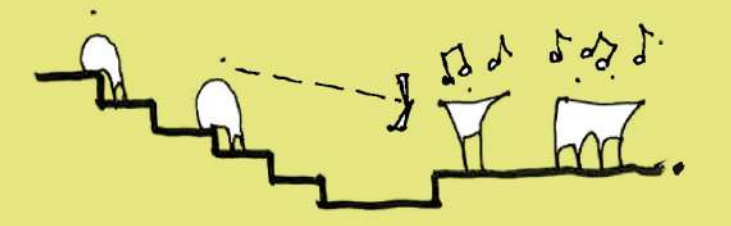
Design Solutions



Social Spaces & Social Interaction



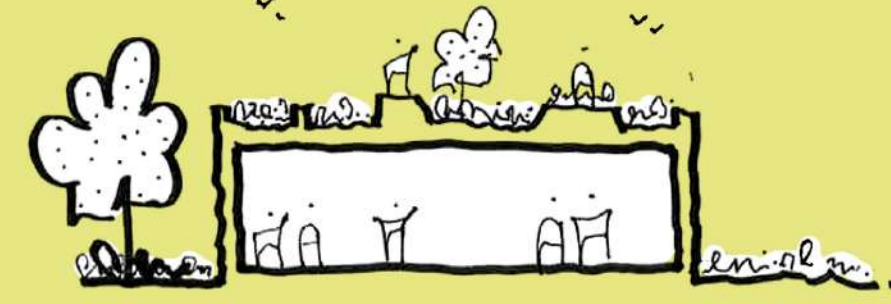
Library - Very important



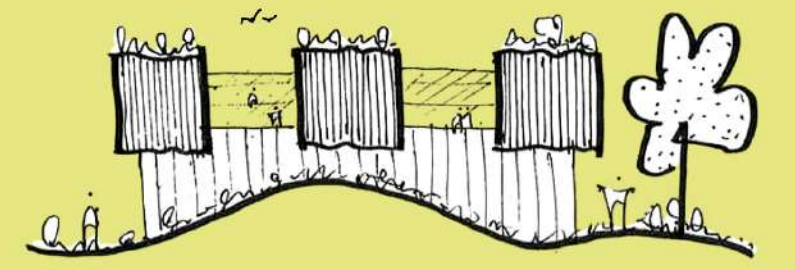
Personality



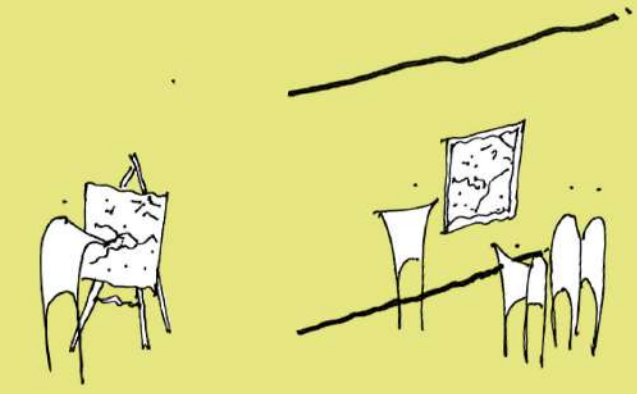
Space & identity



Adaptable but flexible



Sense of community - 'campus?'



Community connection

Design Solutions

Lack of Onsite PE

Need to Upgrade

School is Spread out

Key Issues

Reduced Edu. Time

Community Catalyst

Community Learning

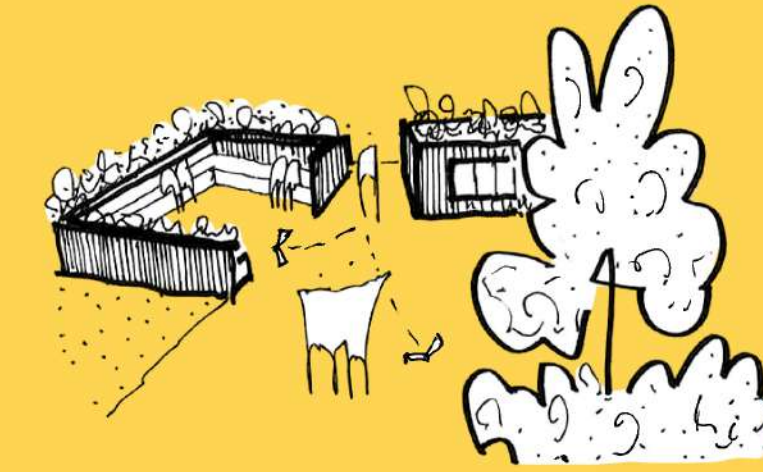
Stakeholders View

IT & Tech

Community Learning

Pride Issue

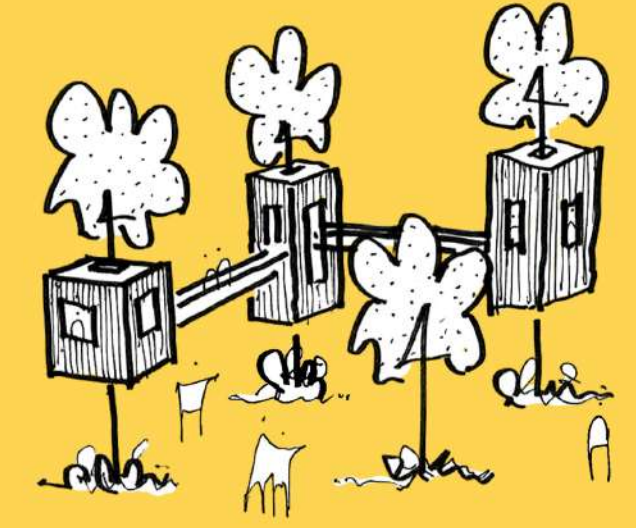
Untapped Potential



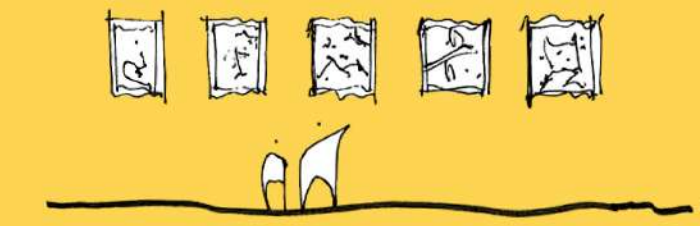
Creative Hub



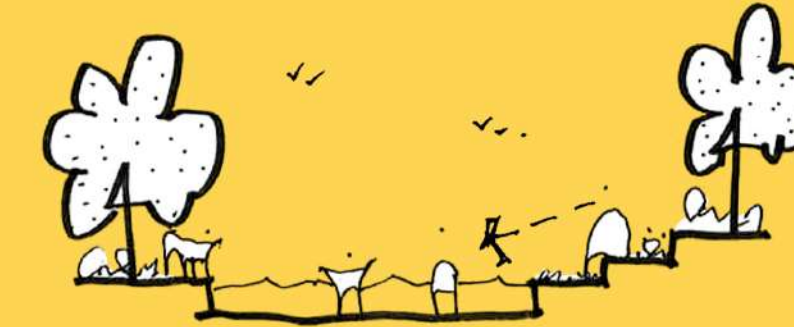
Family & community engagement



Outdoor learning Environment



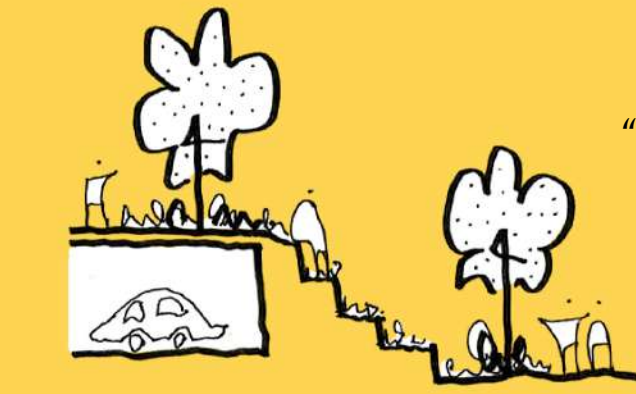
Performance & Arts Space



Community Hub



Community & School PE Facilities

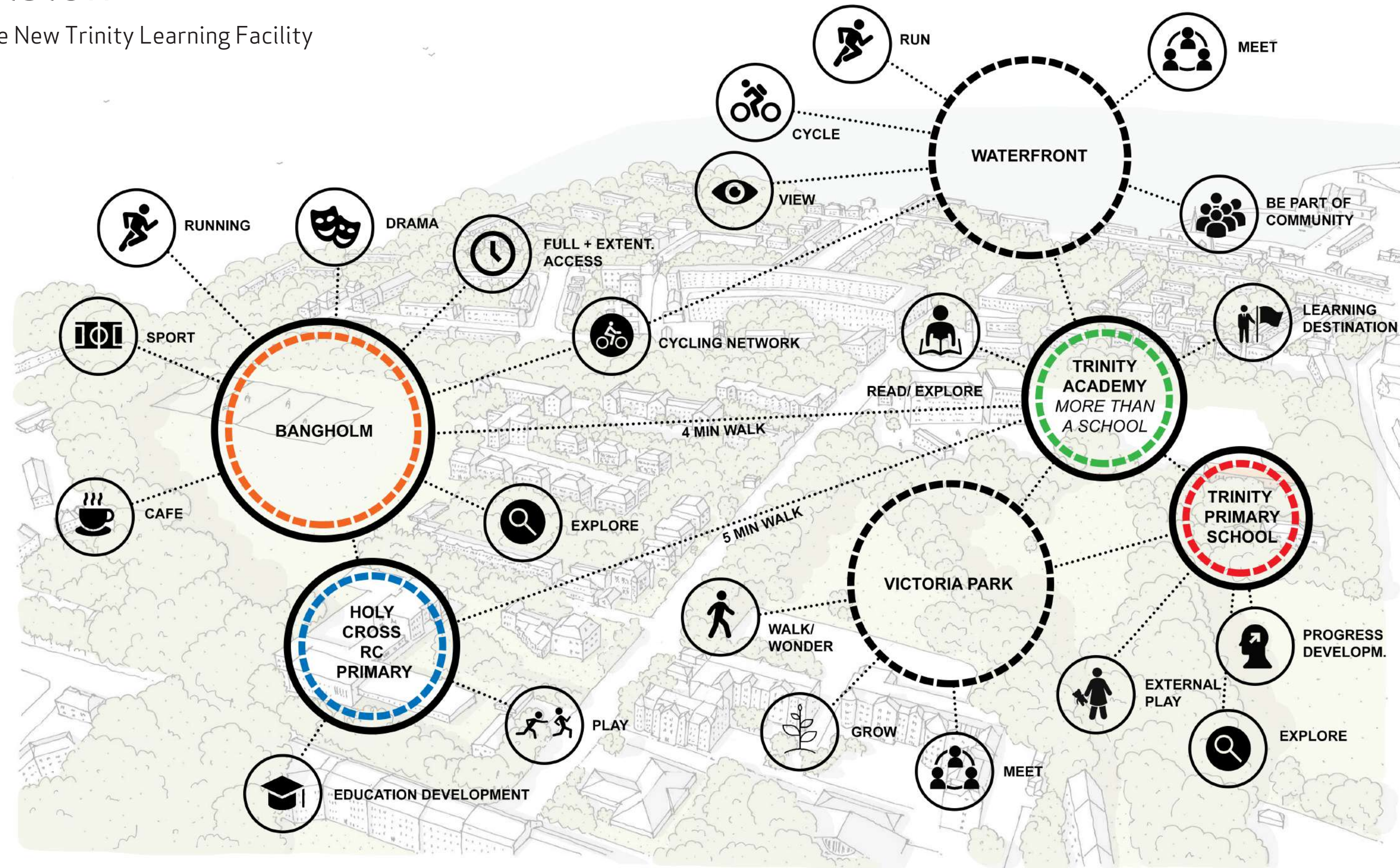


"Don't design the car Park....."

Design Solutions

Vision

The New Trinity Learning Facility



Aspirations Glossary



Option Analysis

Option 1A

Centre for Expressive Arts

Centre for Fitness & community Sports

Language & Humanities

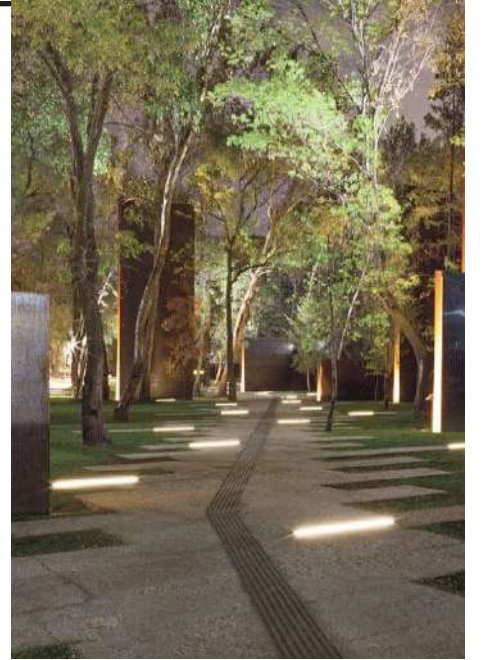
STEM Centre for Excellence



Re-Invented Teaching Block



Shared Campus



Improved Cycle Network



Inspiring Playspaces



Arts Centre



Community Sports

Option Analysis

Option 1A

Scoring Matrix Success Criteria

Learning

- Extended Access
- Centres of Excellence
- Partnership Working
- Links to Primary School & Early Years

Community

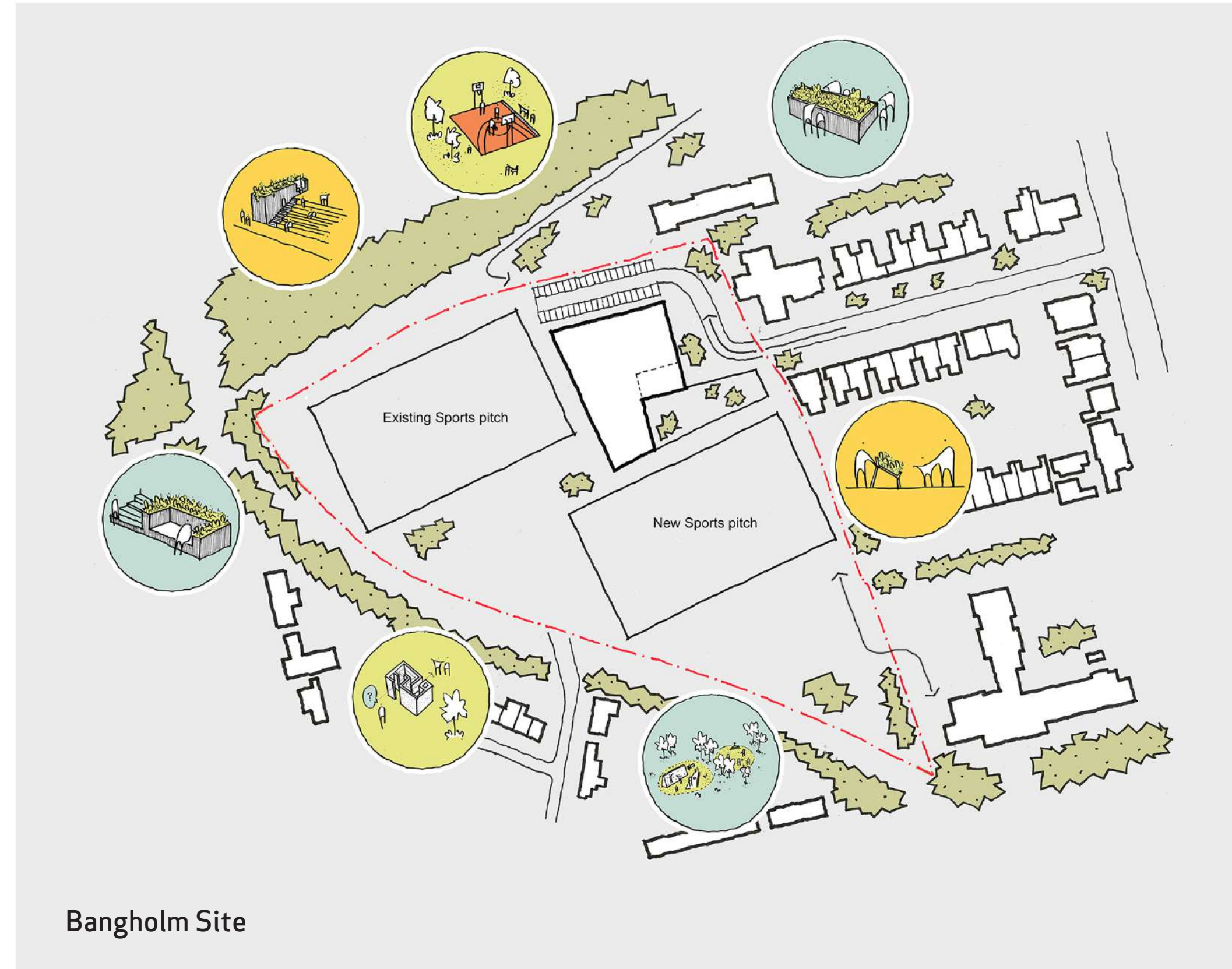
- Ownership & pride
- Welcoming & supportive for the whole Community
- Access to Sports, performance & lifelong learning

Buildability

- Flexible & adaptive
- Responsive to learning
- Affordable
- Durable & Robust
- Phasing

Sustainability

- Modern
- Comfortable & fit for purpose
- Complimentary to the learning Environment



Bangholm Site

Pros

- Reuse of existing building
- Close proximity of park
- Established location
- Link to trinity primary school

Cons

- Multi phased
- Poor access
- Poor ground conditions
- Limited playgrounds
- Impact with refit on sustainable design
- Limited parking
- Multi phased decant facilities



Trinity Site

Option Analysis

Option 1B

Centre for Expressive Arts

Language & Humanities

Link to Trinity

Link to Holy Cross

STEM Centre for Excellence

Centre for Fitness & community Sports



Welcoming & Friendly Design



External Spaces to meet, eat & drink



Modern learning Spaces



Dining Spaces



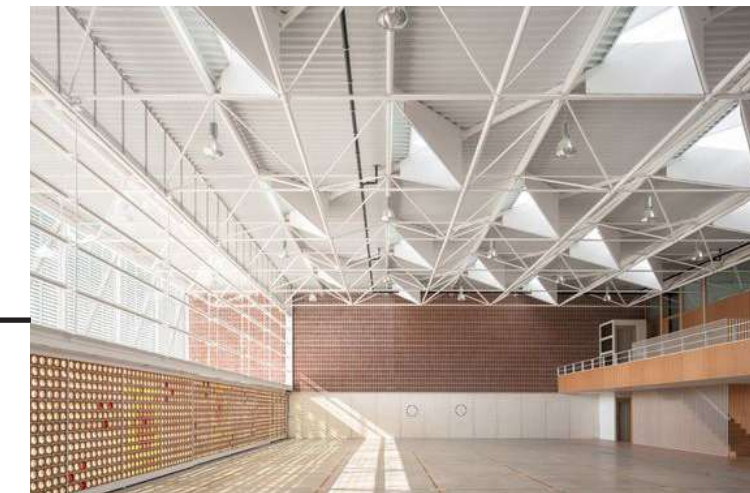
Spaces to explore & learn



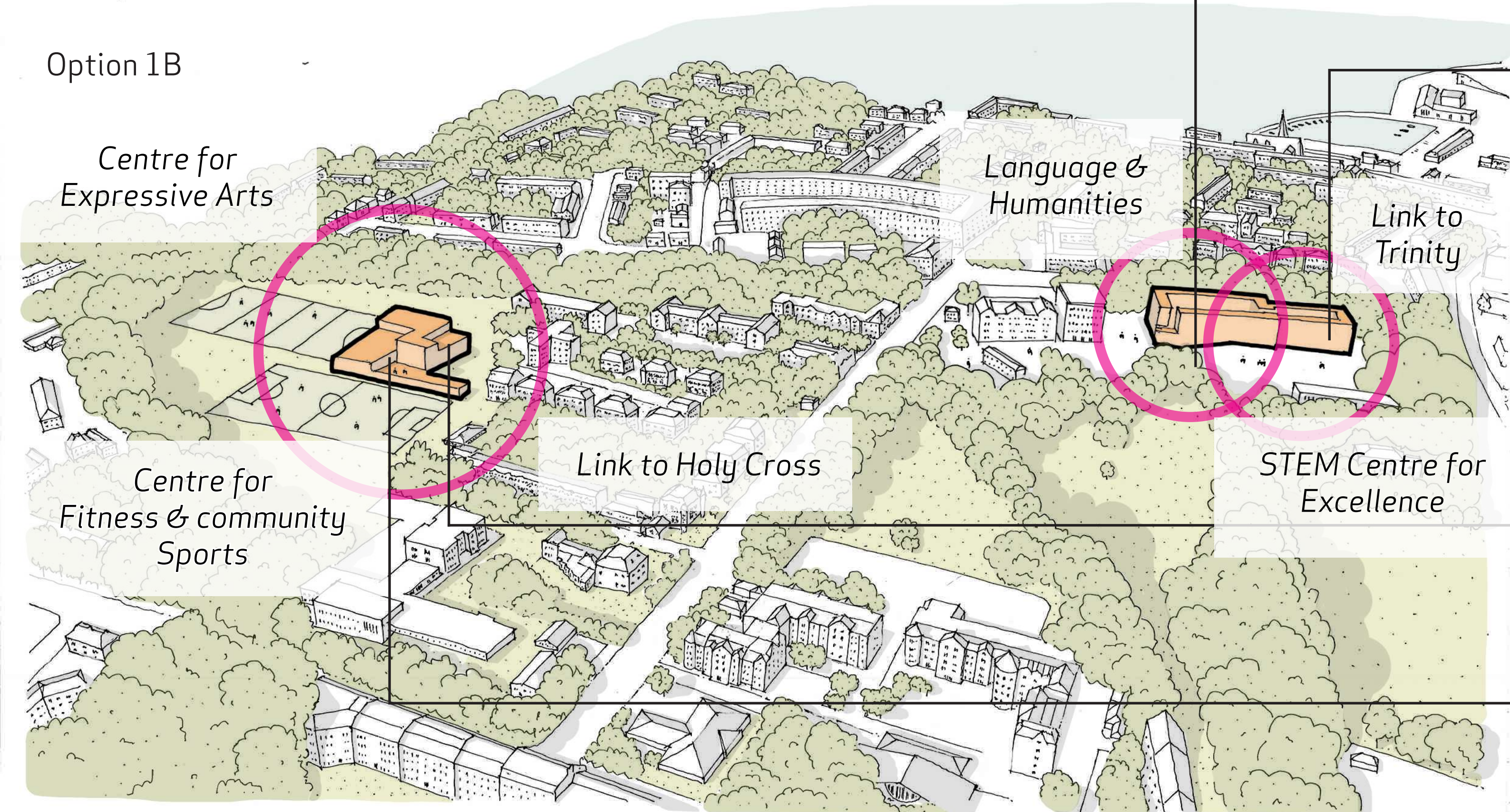
Mixed arts spaces



Flexible learning Spaces



Public leisure facility



Option Analysis

Option 1B

Scoring Matrix Success Criteria

Learning

- Extended Access
- Centres of Excellence
- Partnership Working
- Links to Primary School & Early Years

Community

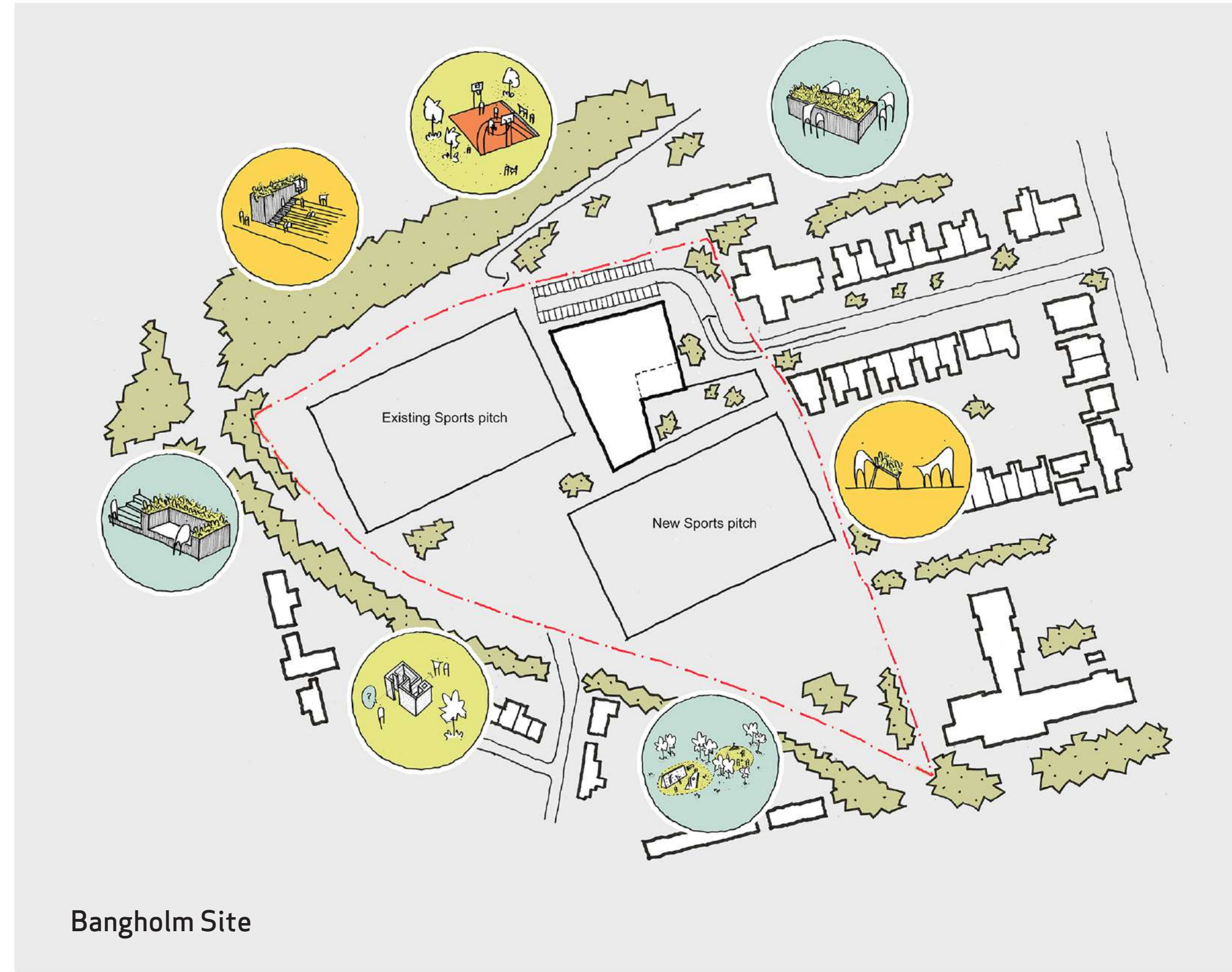
- Ownership & pride
- Welcoming & supportive for the whole Community
- Access to Sports, performance & lifelong learning

Buildability

- Flexible & adaptive
- Responsive to learning
- Affordable
- Durable & Robust
- Phasing

Sustainability

- Modern
- Comfortable & fit for purpose
- Complimentary to the learning Environment



Pros

- Removal of old buildings
- Close proximity to park
- Established locations
- Link to trinity
- Flexibility
- Sustainable

Cons

- Multi phased
- Poor access
- Poor ground conditions
- Removed playground
- Exstensive multi phased decant facilities



Option Analysis

Option 3

Centre for Expressive Arts

STEM Centre for Excellence

One Campus

Link to Trinity

New Community Pitch

Community Facility linked to Sports & Primary School

Language & Humanities

Link to Holy Cross

Centre for Fitness & community Sports



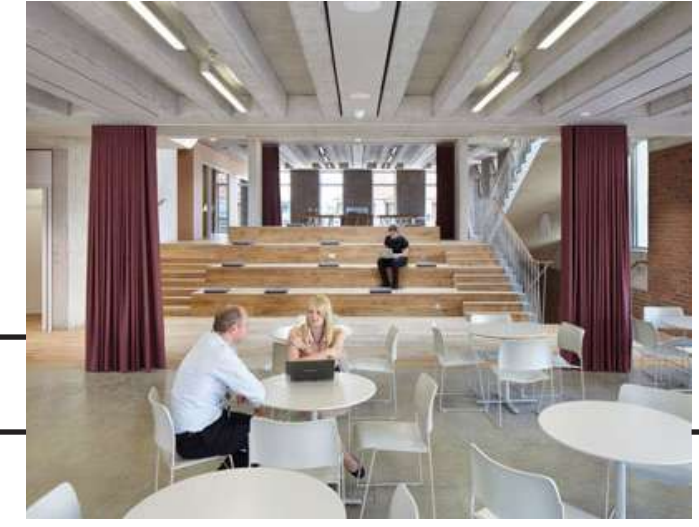
Community Gardens & Play Spaces



Single Campus on one Site



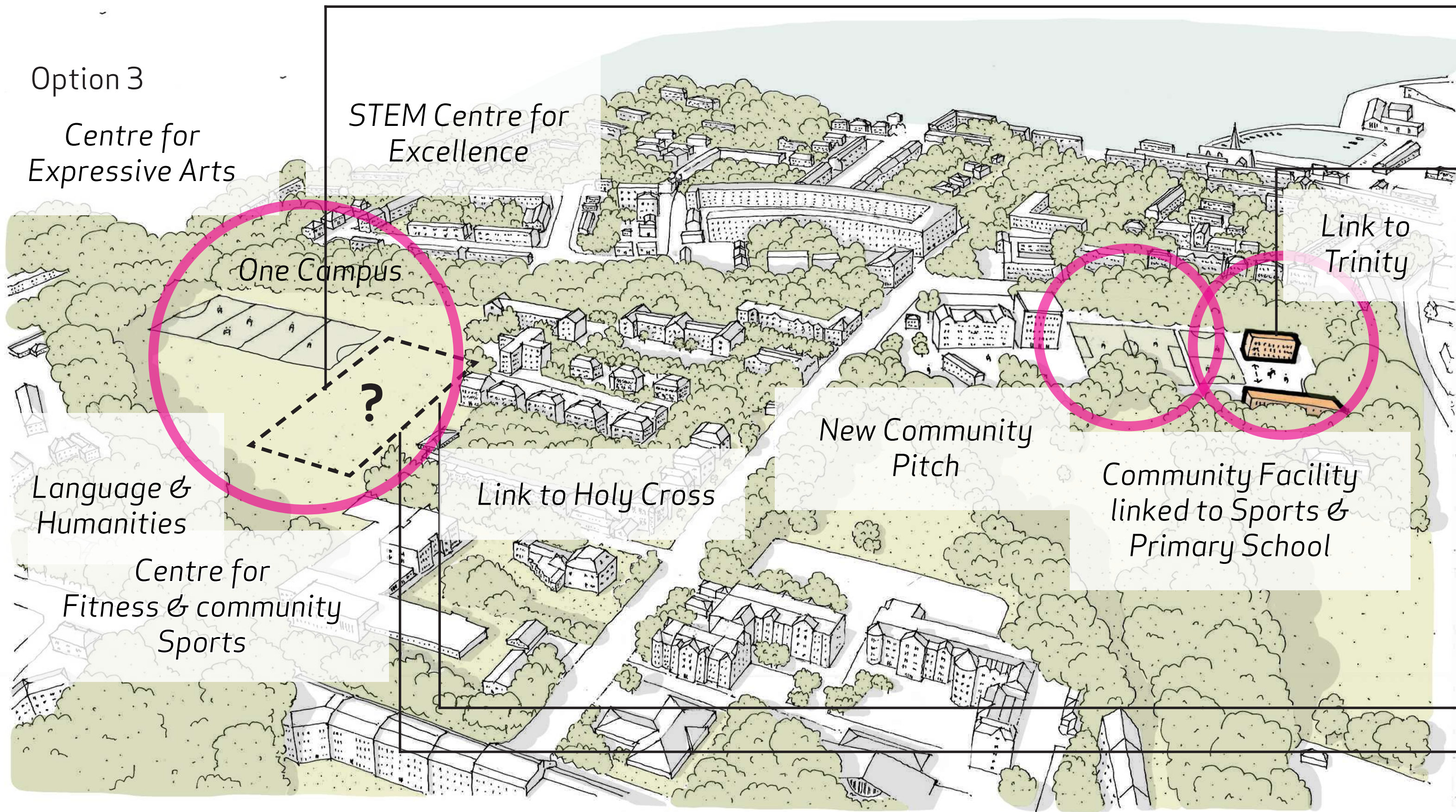
Enhanced External Learning Spaces



Agile & flexible Spaces



More than a School - Community Facility



Option Analysis

Option 3

Scoring Matrix Success Criteria

Learning

- Extended Access
- Centres of Excellence
- Partnership Working
- Links to Primary School & Early Years

Community

- Ownership & pride
- Welcoming & supportive for the whole Community
- Access to Sports, performance & lifelong learning

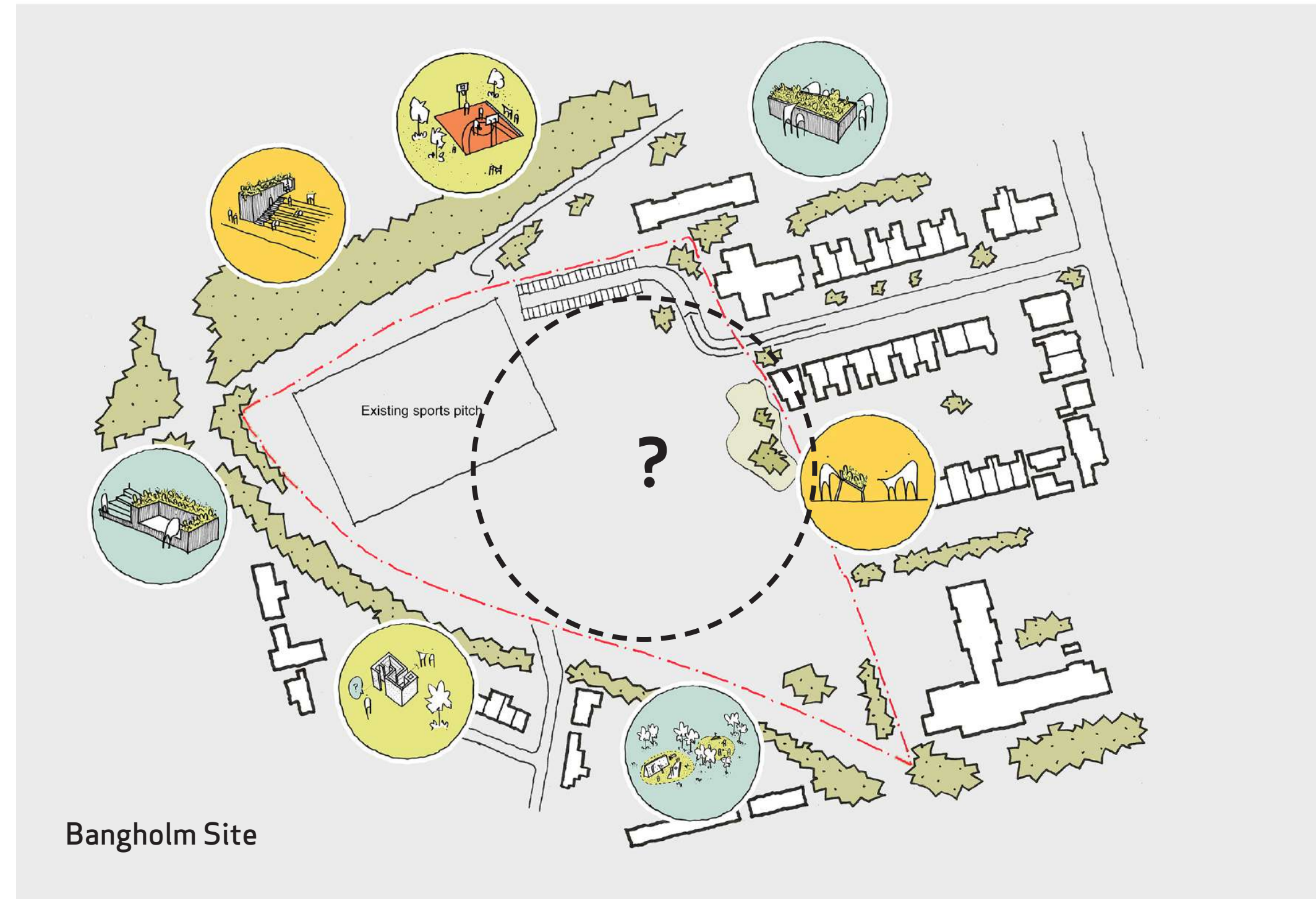
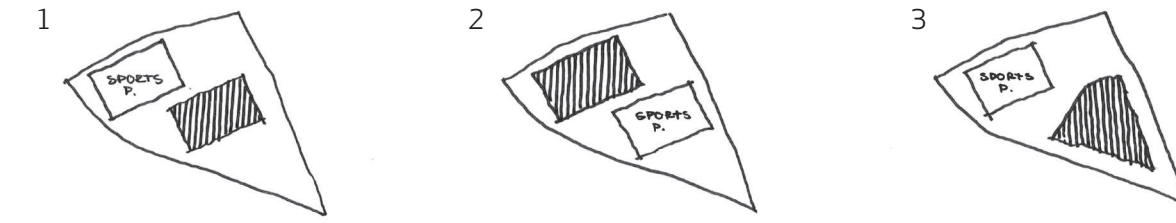
Buildability

- Flexible & adaptive
- Responsive to learning
- Affordable
- Durable & Robust
- Phasing

Sustainability

- Modern
- Comfortable & fit for purpose
- Complimentary to the learning Environment

Layout Options:



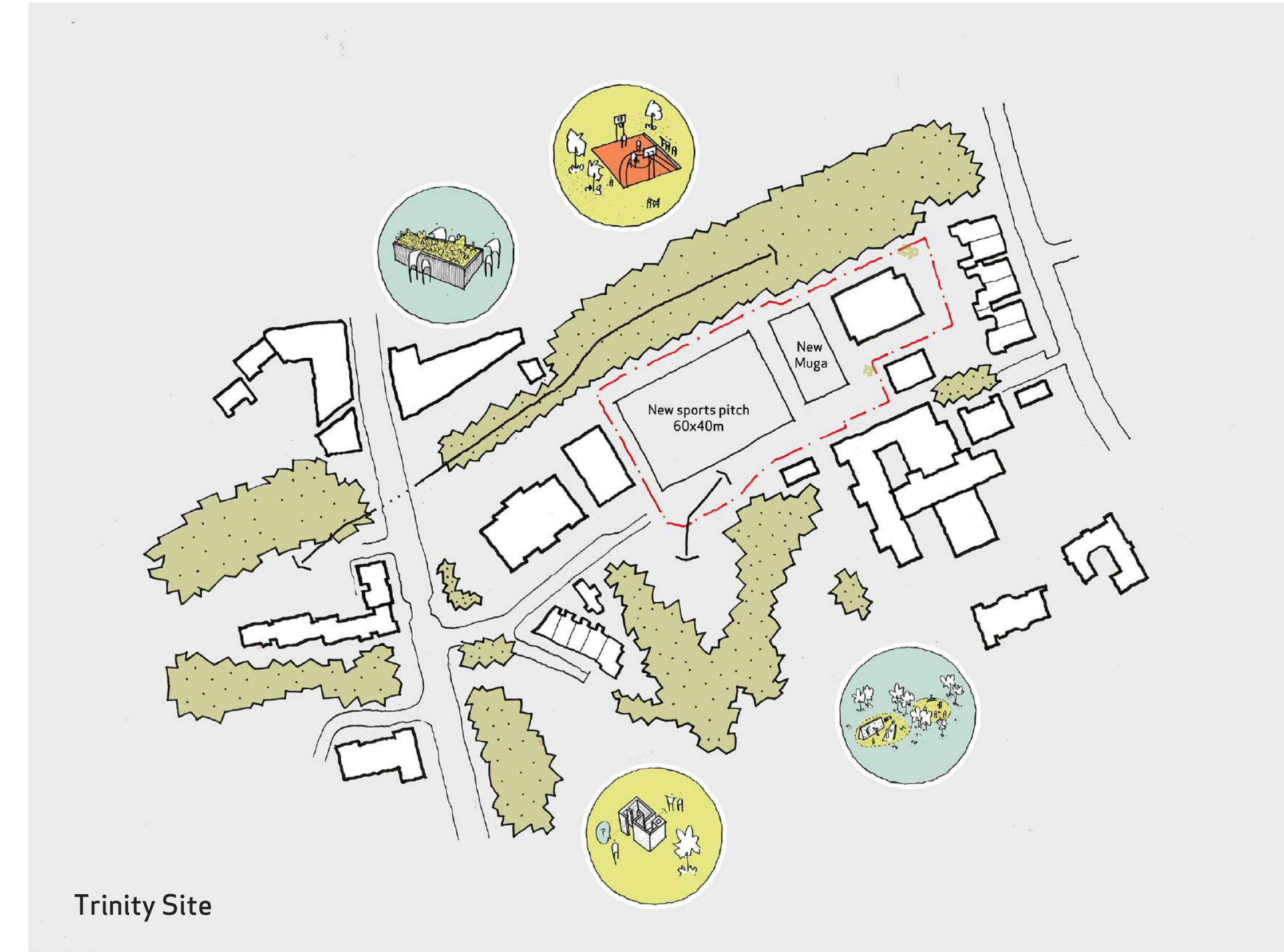
Bangholm Site

Pros

- Large external play area
- Typology options available
- Tandem construction programme
- One campus approach
- Improved sports at primary school
- Improved flexibility
- Sustainable

Cons

- Impact on traffic to neighbours
- Potential planning impact
- Loss of green space



Trinity Site

Option Analysis

Option 4

Centre for Expressive Arts

Language & Humanities

STEM Centre for Excellence

Link to Holy Cross

Centre for Fitness & community Sports

Community Facility linked to Primary School



Community Gardens & Play Spaces



Education Campus on Trinity Site



Sensitive Extension & restoration



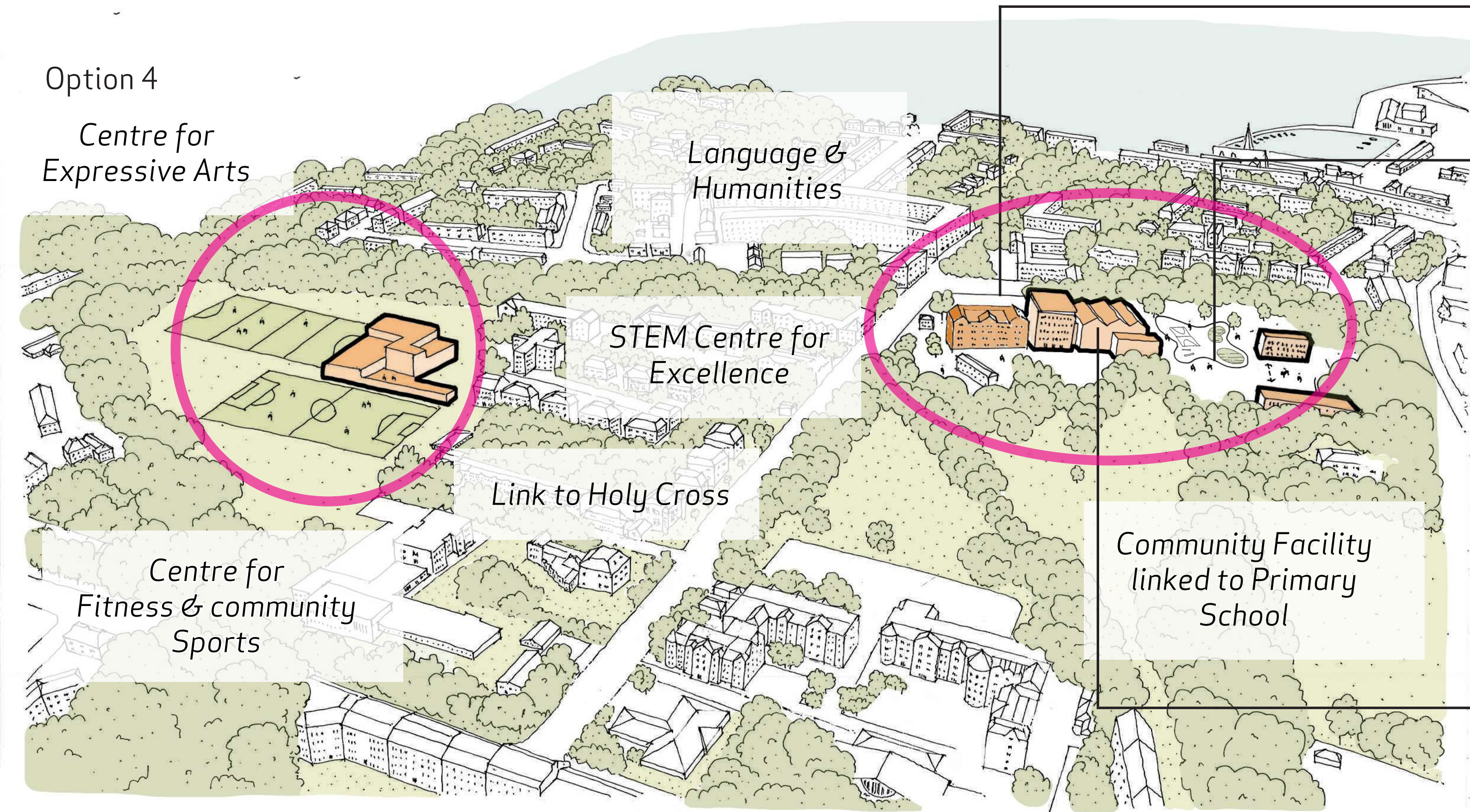
Enhanced External Learning Spaces



Agile & flexible Spaces



More than a School - Community Facility



Option Analysis

Option 4

Scoring Matrix Success Criteria

Learning

- Extended Access
- Centres of Excellence
- Partnership Working
- Links to Primary School & Early Years

Community

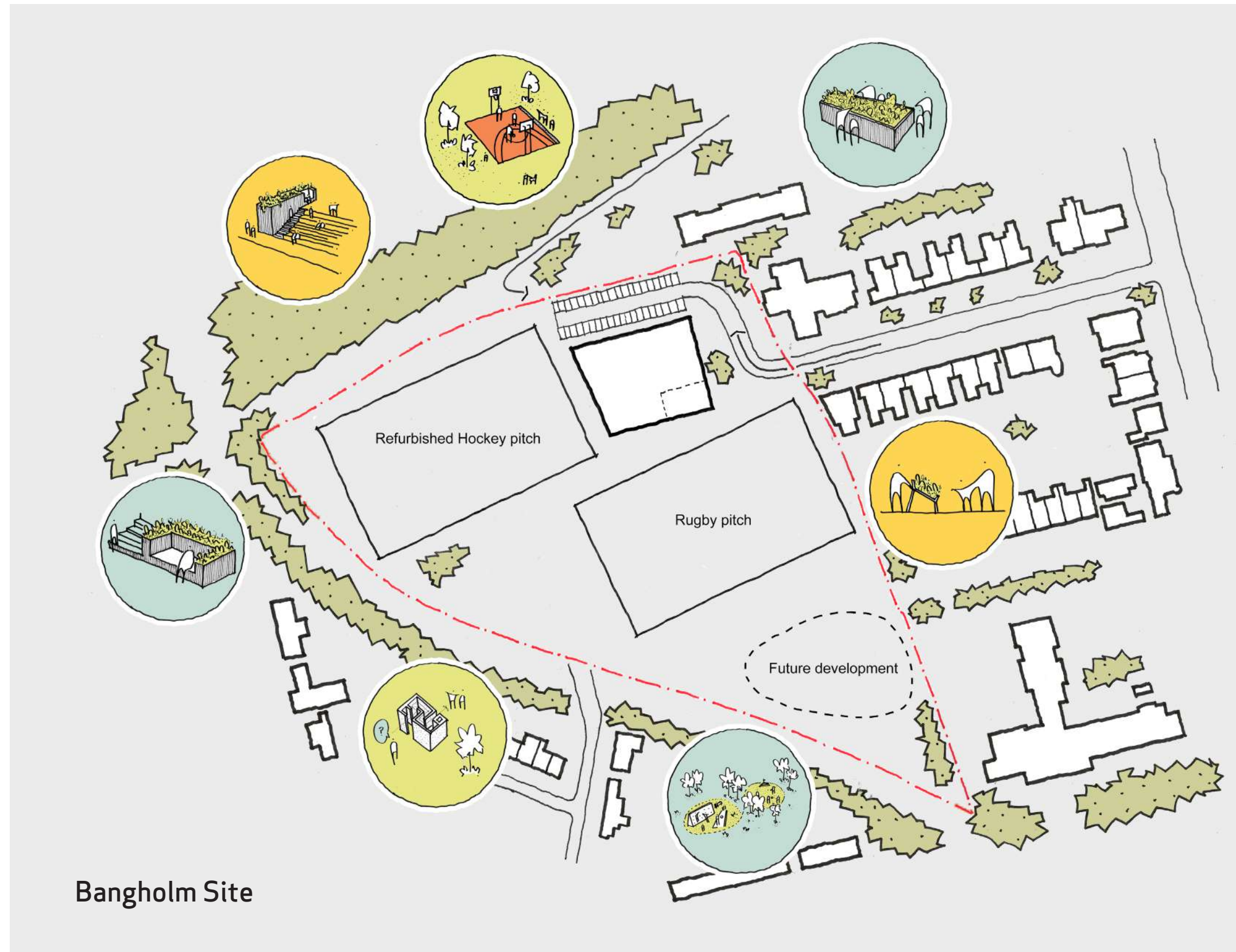
- Ownership & pride
- Welcoming & supportive for the whole Community
- Access to Sports, performance & lifelong learning

Buildability

- Flexible & adaptive
- Responsive to learning
- Affordable
- Durable & Robust
- Phasing

Sustainability

- Modern
- Comfortable & fit for purpose
- Complimentary to the learning Environment



Pros

- Large external play area
- Tandem construction programme
- Improved sports at primary school
- Improved flexibility
- New Improved frontage to school
- Education facilities on one site
- Sustainable

Cons

- Multi phased - lower impact on School Operation
- Poor access
- Poor ground conditions - lower risk, reduced footprint
- Removed playground
- Extensive multi phased decant facilities



An aerial, line-art style illustration of a university campus. The drawing shows various buildings, courtyards, and a large central green space. The style is minimalist, using white outlines on a dark background. A central black square contains the text 'HOLMES MILLER' in white, uppercase letters.

HOLMES
MILLER