

# HORSESHOE CANYON

PROJECT DELIVERABLES & PRECEDENTS

# PROJECT DELIVERABLES

1. Develop **base drawings** for any existing and potential development sites.
  - Site Context/Site Analysis
  - Site Bylaw Study
2. Develop a **Functional Program**
  - Development of **three options** with **Scale Relationship and Program Diagrams** at various levels of complexity and costs.
3. Develop **study models, diagrammatic imagery, plans and renderings** for each of the three options.
4. Presentation of **Test fits and Development Scenarios.**

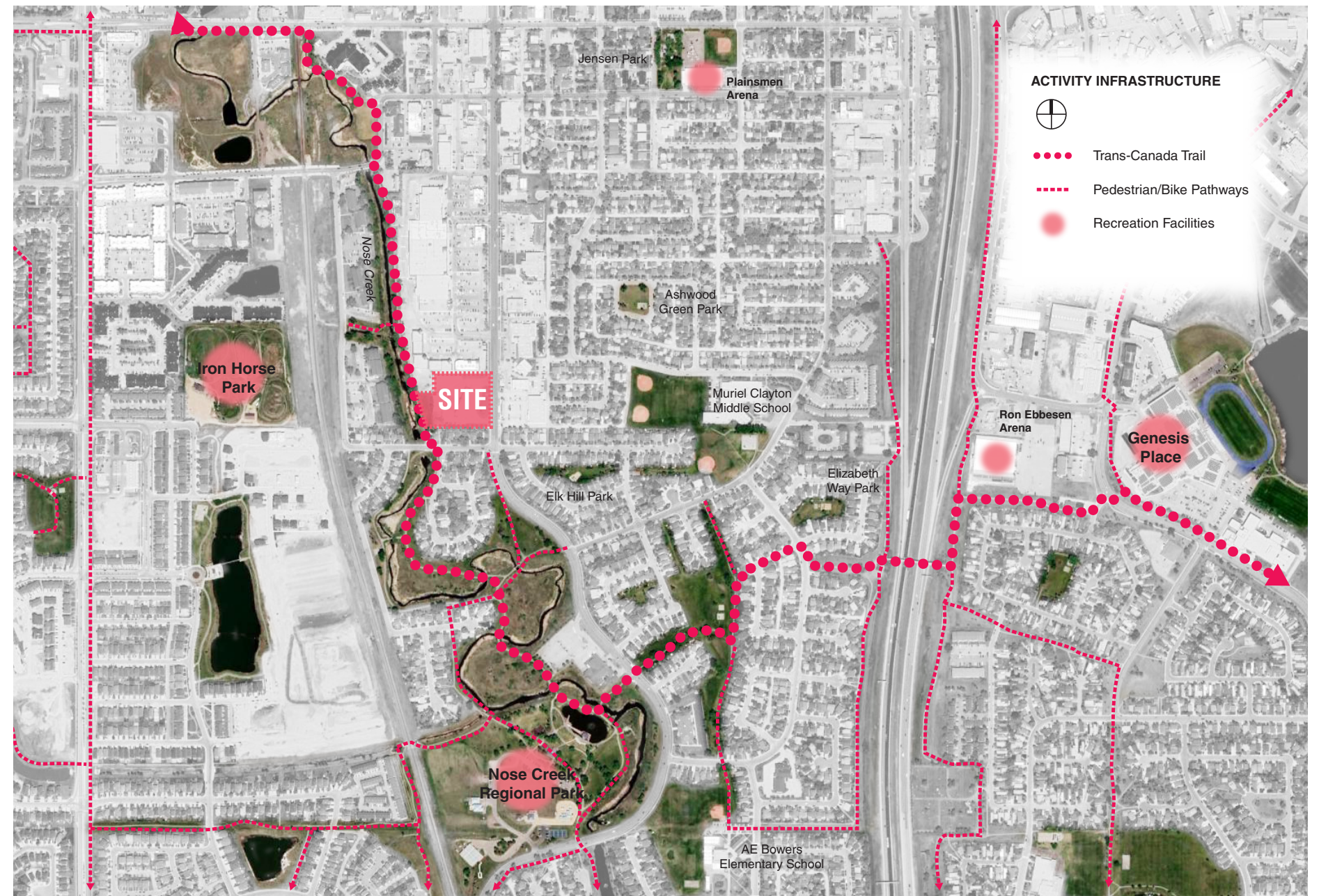


# SITE CONTEXT

A site context analysis will be conducted to assess factors such as surrounding infrastructure, existing conditions, environmental factors and more. These studies will help to define the needs of the project and guide the design and layout of the site plan.

## Examples of Site Context Diagrams

- Existing City/Town Context
- Existing Infrastructure on Site
- Activity Infrastructure
- Social and Cultural Infrastructure
- Transportation Networks
- Other



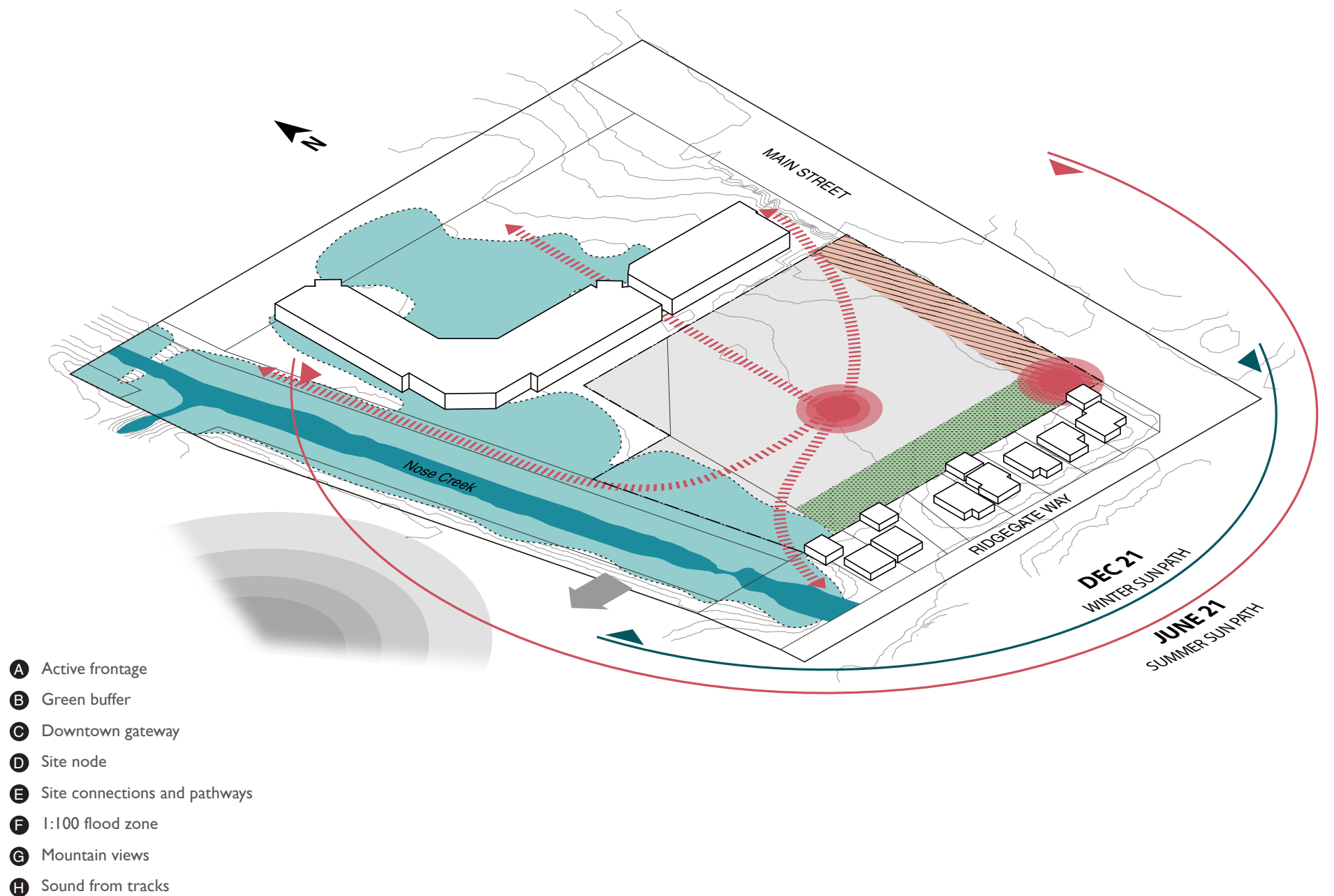
I.E CONTEXT MAP HIGHLIGHTING ACTIVITY INFRASTRUCTURE SURROUNDING SITE

# SITE ANALYSIS

A site analysis will be conducted to evaluate these elements, identifying the needs of the project and informing the design and layout of the site plan. This process ensures the development is well integrated with its surroundings and responds to key site conditions.

## Examples of Site Analysis Diagrams

- Existing Conditions
- Public Realm/Greenspaces
- Active Frontage Areas
- Pathway Connections
- Sun Analysis
- Wind Analysis
- Site Topography
- Restrictive Covenant
- Other



I.E SITE ANALYSIS DIAGRAM OVERVIEW

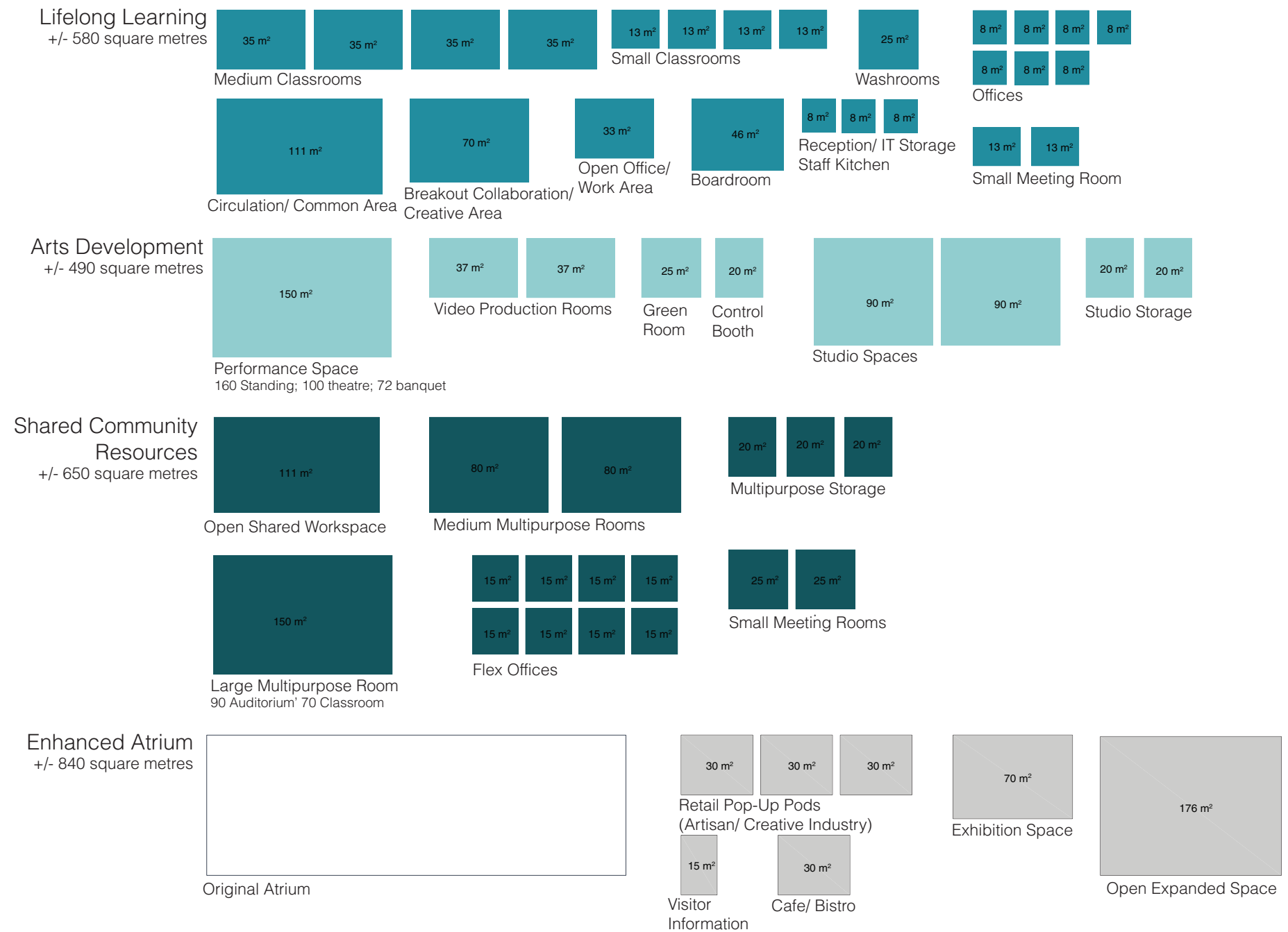


# PROGRAM

The program will be developed using insights from the "What We Heard" Report along with detailed program research. It will be organized into key categories, with each broader component further broken down to outline individual rooms, their relative sizes, and the overall areas required for the project.

Examples of Program Diagrams:

1. Scaled Relationships
  - Diagram showcasing program adjacencies.
2. Program Categories
  - i.e Services, Exhibits, Admin...
3. Room/Space List
  - i.e Cafe, Offices, Theatre...
4. Program Areas
  - Cafe = 30sqm

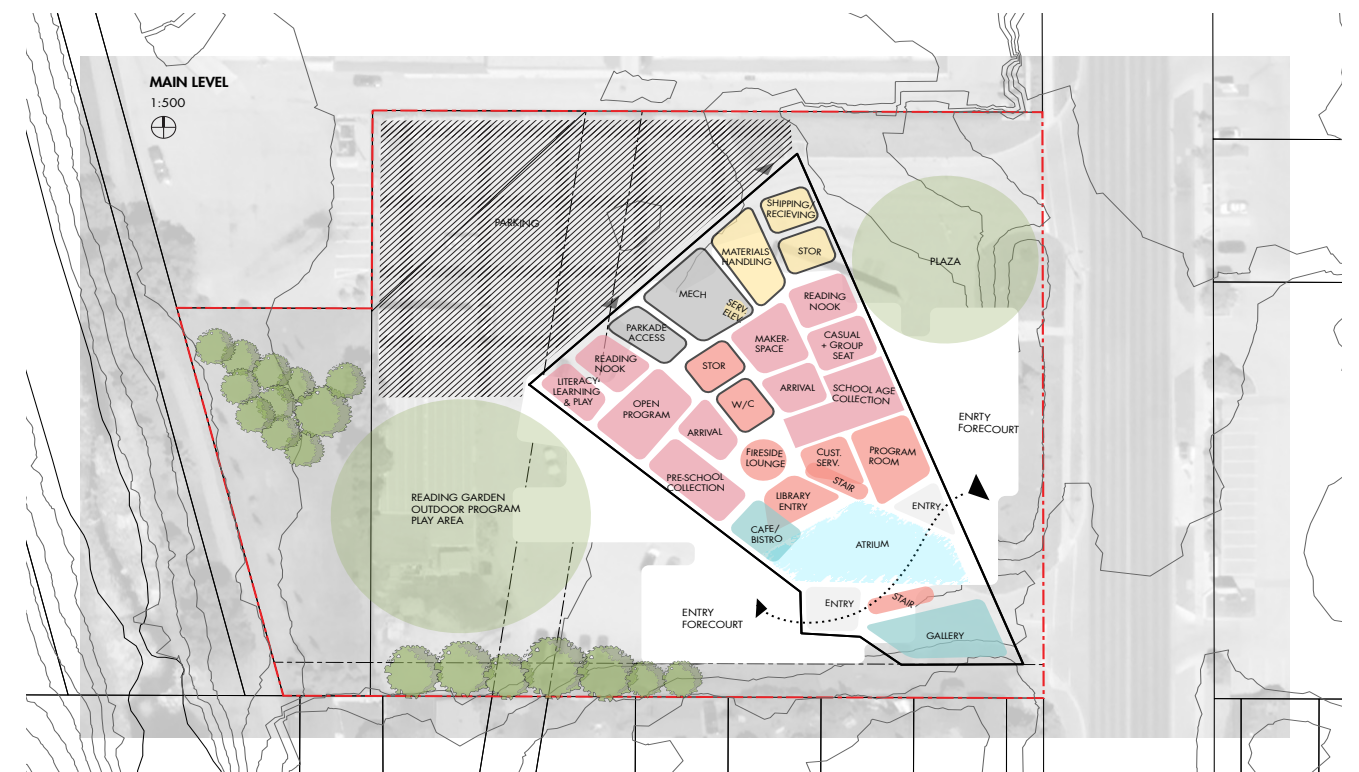
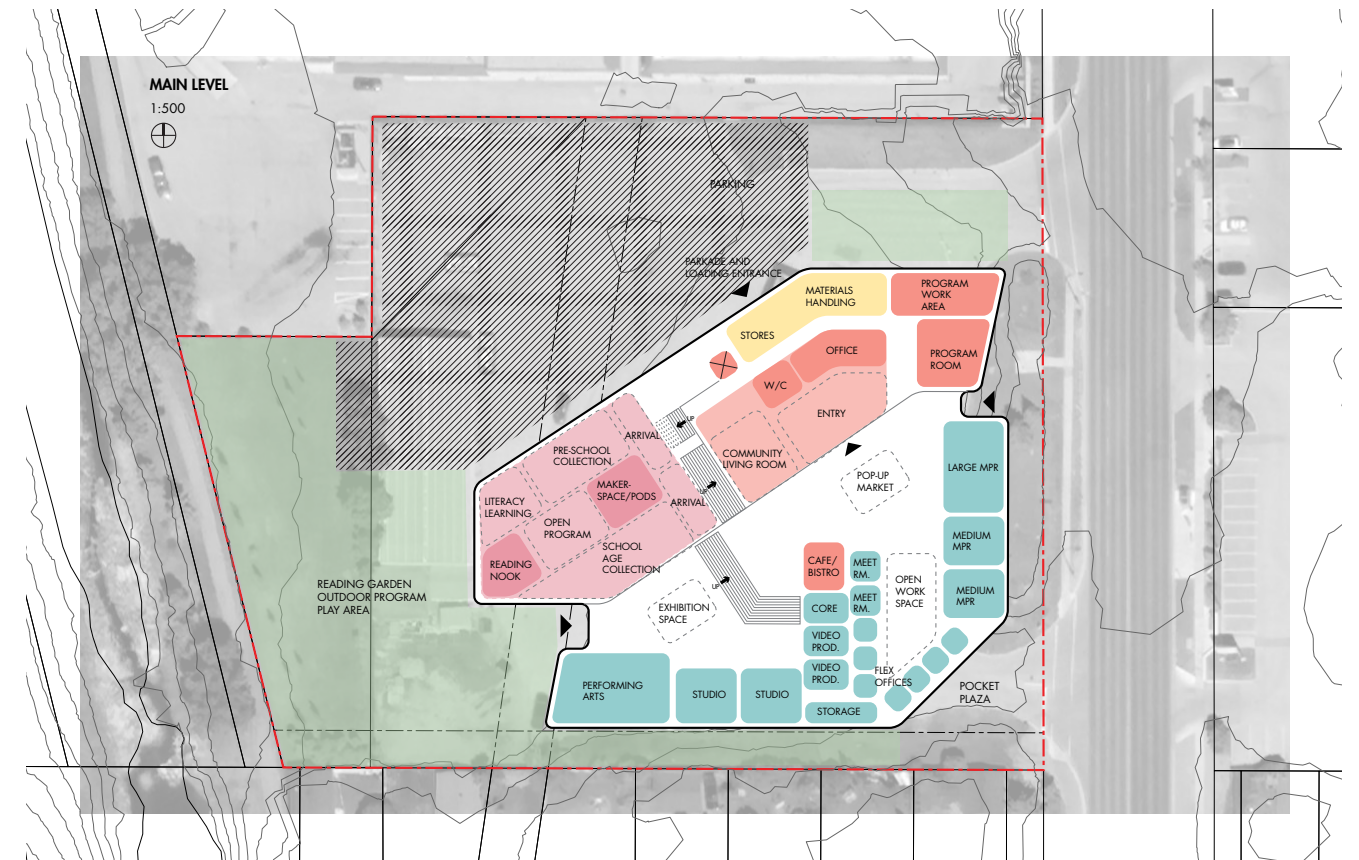


I.E AREA BREAKDOWN BASED ON PROGRAM CATEGORIES

# CONCEPT DESIGN

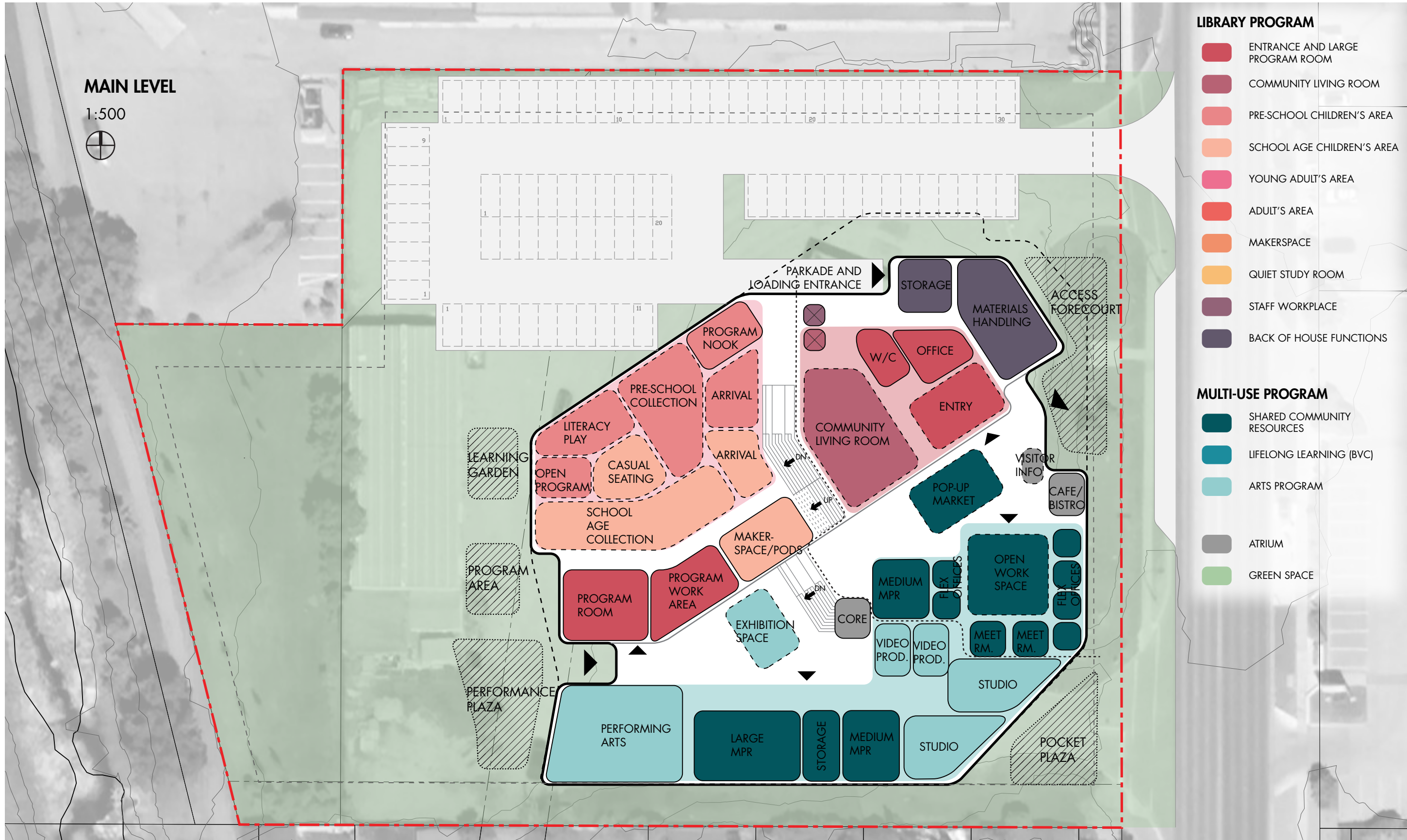
GGA to complete three concept design options for Horseshoe Canyon:

- Sketches/Study Models: Initial visual representations to explore design ideas.
- Site Test-fits: Scaled programming overlaid and developed in relation to site conditions. Configurations developed to inform floor plans.
- Concept Floor Plans: Three options will be developed to optimize layout, circulation, and functionality.
- Section Diagrams: Cross-section studies to understand program relationships, considering site conditions such as light, wind, frontages, etc.
- Concept Renders: Preliminary massing, material studies, and the overall feel of the potential building.

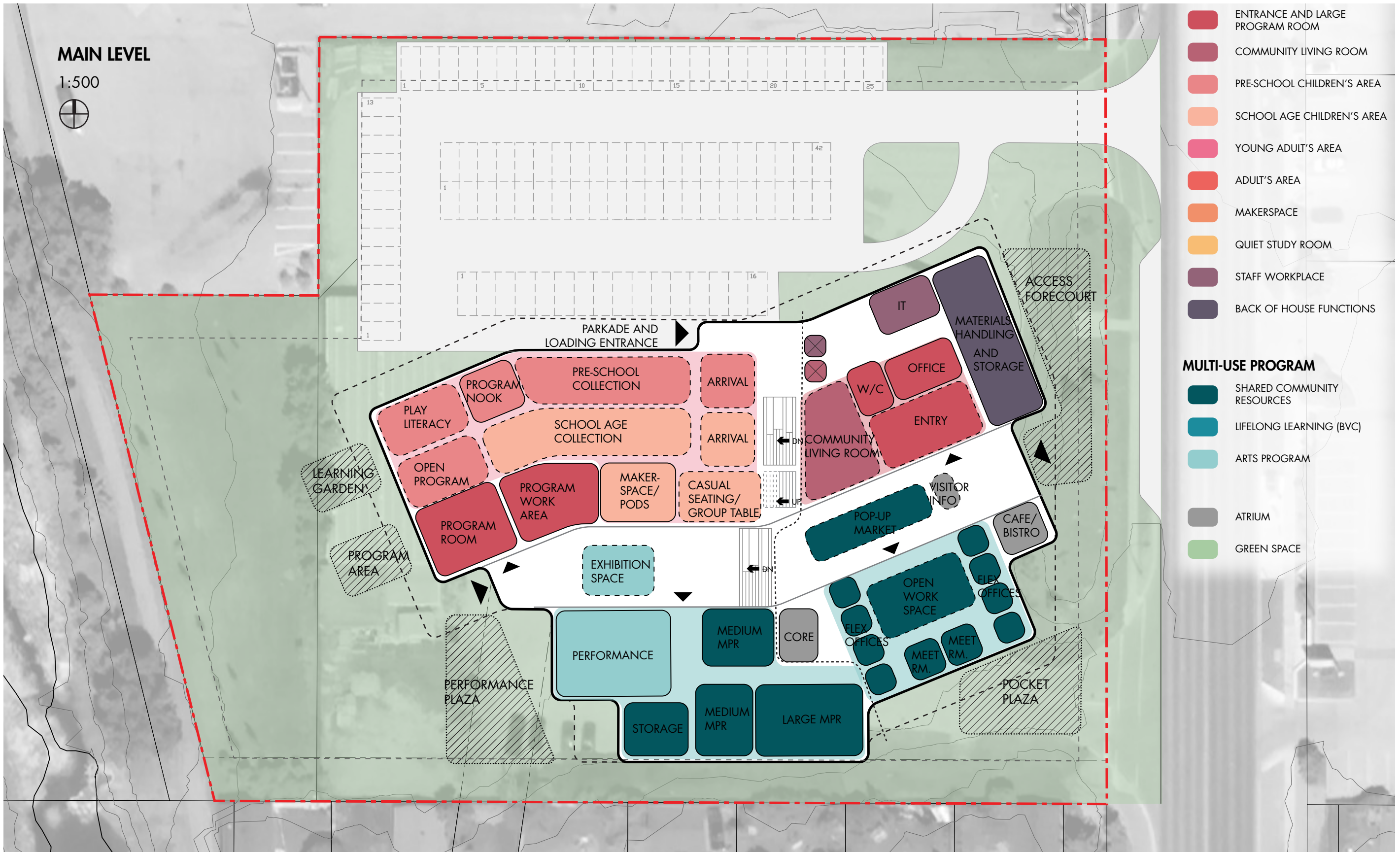


I.E TWO DEVELOPED DESIGN CONCEPTS



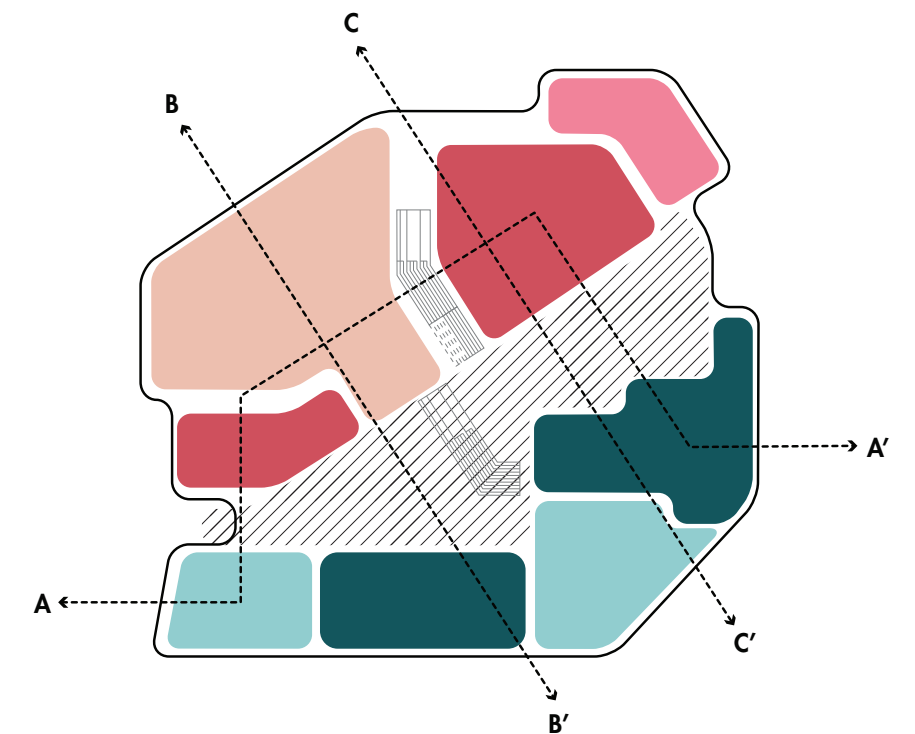
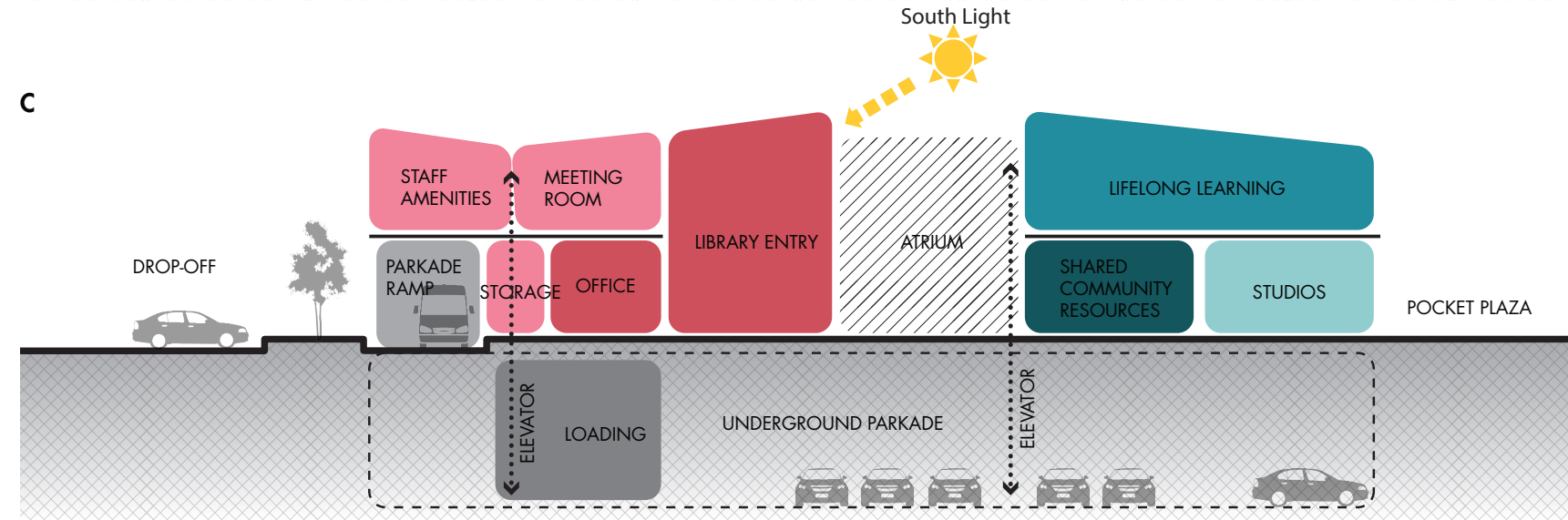
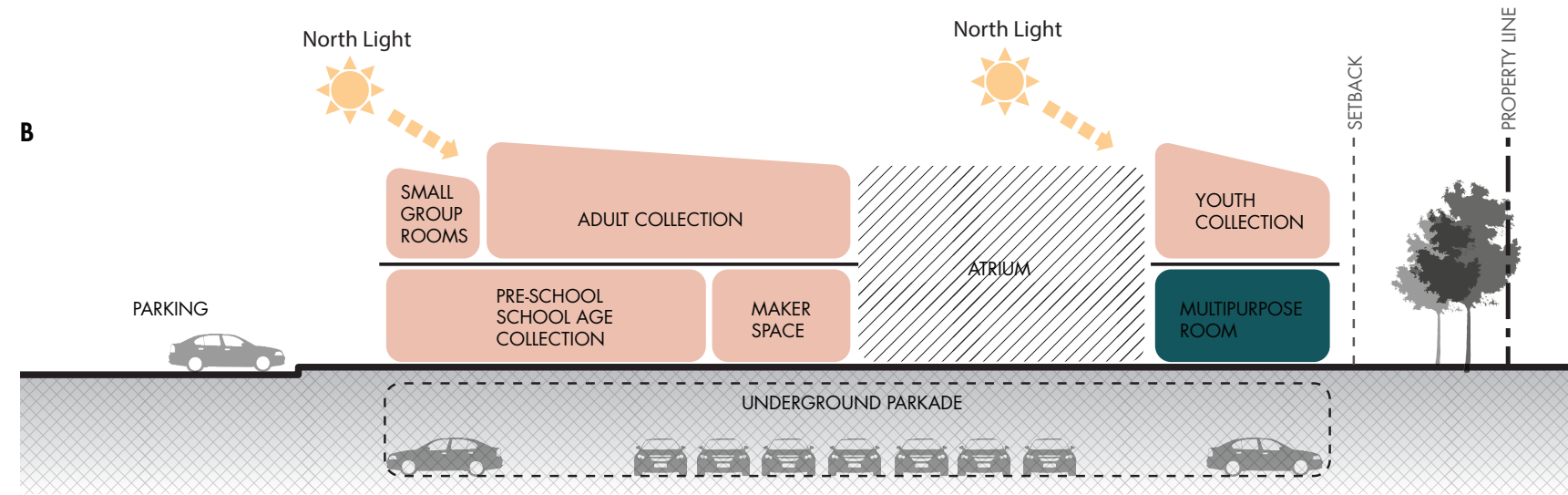
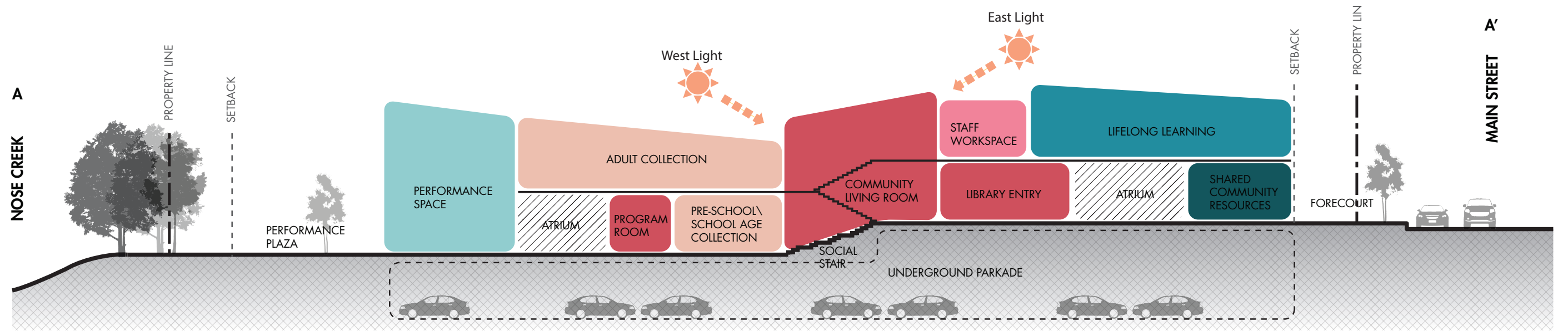


# CONCEPT FLOOR PLAN 01



# CONCEPT FLOOR PLAN 02





# SECTION DIAGRAM



## CONCEPT RENDER: MASS STUDY





## CONCEPT RENDER: MATERIAL STUDY





# CONCEPT RENDER: SITE OVERVIEW



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